



## For ISSUES to get released on 31/MARCH /2012

### FIRST & SECOND LIST of:

Research papers accepted for selection in the upcoming issues

(April- June2012) of Int. J. ChemTech Res./ Int.J.PharmTech Res. (to get released on 31/MARCH /2012)

S. N.	Corres. Author	Name of Title, authors...	Accepted for IJPTR/ IJCTR
1.	Chandra Akhilesh	Development and <i>In vitro-In vivo</i> Evaluation of Floating Microballoons of Flurbiprofen  Chandra Akhilesh *, Jain S K, Singh Shobhit and Prajapati S K *Institute of Pharmacy, Bundelkhand University, Jhansi (U.P.), India	IJCTR
2.	Dr. S. RAVICHANDRAN	Facile synthesis of Mikaneic acid diesters from Baylis-Hillman adducts, alkyl-3-hydroxy-2-methylenepropanoates  Dr.S.Ravichandran Department of Chemistry, Vel Tech Dr.RR & Dr.SR Technical University, Avadi, Chennai-600 062 (India).	IJCTR
3.	Dr. S. RAVICHANDRAN	Facile synthesis of 1,8-naphthyridines  Dr. S. RAVICHANDRAN Department of Chemistry, Vel Tech Dr.RR & Dr.SR Technical University, Avadi, Chennai-600 062. (India).	IJCTR
4.	H.ghahremani	Solvent Extraction of tetravalent titanium from chloride and nitrate solutions by 2-ethylhexyl phosphonic acid mono-2-ethylhexyl ester (EHEHPA) in Kerosene	IJCTR

		<p><b>A.Borsalani<sup>1</sup>, H.ghahremani<sup>2*</sup>, S.Seyfi<sup>3</sup>, M.Abdi<sup>4</sup></b></p> <p>1-Department of Chemical Engineering, Islamic Azad University,Omidieh Branch,Omidieh, Iran  2-Department of Chemical Engineering, Islamic Azad University,Quchan Branch,Quchan, Iran  3,4-Department of Chemical Engineering, Sharif University of Technology,Tehra, Iran</p>	
5.	V.R. Mohan	<p>Qualitative phytochemical, HPTLC and GC-MS analysis of <i>Clitoria ternatea</i> L. <i>Cassia angustifolia</i> Vahl and <i>Senna auriculata</i> (L.)Roxb. Leaves</p> <p><b>V. Kalpana Devi<sup>1</sup>, S. Shanmugasundaram<sup>2</sup>, and V.R. Mohan<sup>2*</sup></b>  <sup>1,2*</sup>Ethnopharmacology unit, Research Department of Botany, V.O.Chidambaram College, Tuticorin-628008, Tamil Nadu, India.</p>	IJCTR
6.	Jinendra M. Sonpetkar	<p>UV-Spectrophotometric Method for Estimation of Secnidazole in Bulk and Tablet Dosage Form</p> <p><b>Jinendra M. Sonpetkar*, Deval M. Joshi, Nakul B. Patel, Manasi J. Wagdarikar</b>  Indira College of Pharmacy, Tathwade, New Mumbai-Pune Highway, Pune, Maharashtra, India- 411041.</p>	IJCTR
7.	N.Santhi*, P.Sabarathinam	<p>ESTIMATION OF INTERNAL PRESSURE OF LIQUIDS AND LIQUID MIXTURES</p> <p><b>N.Santhi*, P.Sabarathinam#, G.Alamelumangai*, J.Mathumitha* and M.Emayavaramban*</b>  *Department of Chemistry, Government Arts College, C.Mutlur, Chidambaram – 608102.  # Retd. Registrar &amp; Head of the Department of Technology, Annamalai University.INDIA.</p>	IJCTR
8.	N.Santhi	<p>A NEW FORMULATION FOR FREE VOLUME OF LIQUIDS</p> <p><b>N.Santhi* and P.Sabarathinam#</b>  <b>J.Madhumitha*, G.Alamelumangai*, M.Emayavaramban*</b>  *Dept. of Chemistry, Government Arts College, C.Mutlur, Chidambaram– 608102.  # Retd. Registrar &amp; Head of the Department of Technology, Annamalai University,INDIA.</p>	IJCTR
9.	Sharda and Rajayashree Pandey*	<p>Study of Pb(Π) and Bupropion hydrochloride complexes in aqueous-Binary-Non-aqueous solvent at d.m.e.</p> <p><b>Sharda and Rajayashree Pandey*</b>  Electrochemical Laboratory, Department of Chemistry, University of Rajasthan, Jaipur 302055 (India).</p>	IJCTR
10	R.Premku	<p>EFFECT OF SECONDARY PARAMETERS ON BIOFILTER</p>	IJCTR

	mar	<p>TREATING INDUSTRIAL EFFLUENT</p> <p><b>R.Premkumar<sup>*1</sup> and N.Krishnamohan<sup>2</sup></b>  <sup>*1</sup>Department of Mechanical Engineering, Faculty of Engineering and Technology, Annamalai University, TamilNadu, India - 608 002  <sup>2</sup> Department of Mechanical Engineering, Faculty of Engineering and Technology, Annamalai University, TamilNadu, India - 608 002,INDIA.</p>	
11.	Ahmad Gholami	<p>Some Results on Automorphism groups and Chemical Graphs of <math>G_{14}</math> and <math>G_{16}</math></p> <p><b>Ahmad Gholami<sup>1*</sup> and Ali Reza Ashrafi<sup>2</sup></b>  <sup>1</sup>Department of Mathematics, Faculty of Science, University of Qom, Qom, Iran  <sup>2</sup>Department of Mathematics, Faculty of Science, University of Kashan, Kashan, Iran.</p>	IJCTR
12.	Mazahar Farooqui	<p>Kinetic studies of oxidation of Ethambutol in basic media</p> <p><b>Sandipsingh Gour<sup>1</sup>, R.P. Phase<sup>2</sup>, Mazahar Farooqui<sup>*3</sup></b>  1-Sant Ramdas College, Ghansawangi, Dist Jalna(MS) India  2-Lal Bahadur Shastri College, Partur, Dist. Jalna( MS) India  3- Dr Rafiq Zakaria College for Women, Aurangabad( MS) India.</p>	IJCTR
13.	G.Kumara Swamy	<p>Simultaneous Estimation of Febuxostat and Ketorolac in Pharmaceutical Formulations by spectroscopic Method</p> <p><b>G.KumaraSwamy<sup>1*</sup>, JMR.Kumar<sup>1</sup>, J.V.L.N. Sheshagirirao<sup>2</sup>.</b>  1. Department of Pharmaceutical Analysis, Trinity College of Pharmaceutical sciences, Peddapalli, Karimnagar (dist) - 505172.A.P.INDIA.  2. Department of pharmacy, Andhra University Visakhapatnam-530030.A.P.,INDIA.</p>	IJCTR
14	G. Sharma	<p>“Development of high performance liquid chromatography Method for the hydrolysis of chloropyrifos with different Amines”.</p> <p><b>G. Sharma, C.P. Shinde<sup>1</sup>, A. kulshreshtha, P.N. Pandey</b>  School of studies in chemistry, Jiwaji University, Gwalior 474 011, Madhya Pradesh, India.</p>	IJCTR
15.	Anant Prakash	<p>Biologically active complexes of Cr(III) and Mn(II) metals with new symmetrical Schiff base ligands</p> <p><b>Anant Prakash*, Monika Agarwal</b>  Inorganic &amp; Bioinorganic Research Lab, Department of Chemistry, Khandelwal college of Management Science</p>	IJCTR

		and Technology, Bareilly-243000, India.	
16	Priyanka B. Patil*, Chetan B Chavan	<p>Simultaneous Estimation of Nebivolol hydrochloride and Amlodipine besylate by UV Spectrophotometric Method</p> <p>Priyanka B. Patil*, Chetan B Chavan, Dev A. Jagtap, S. K. Mohite. C. S. Magdum Rajarambapu College of Pharmacy, Kasegaon Tal- Walawa Dist-Sangali, Maharashtra, INDIA.</p>	IJCTR
17	L Nageswara Rao	<p>Comparative studies on removal of Cadmium metal ions from effluents using Coconut Shell Coke and Commercial Activated Charcoal</p> <p>Dr S Feroz<sup>1</sup>, L Nageswara Rao<sup>2</sup>, S. Venkateswara Rao<sup>3</sup>, Dr VSRK Prasad<sup>4</sup> <sup>1</sup>Research Professor, Caledonian College of Engineering, Sultanate of Oman <sup>2</sup>Department of Chemical Engineering, RVR &amp; JC College of Engineering, Guntur, A.P <sup>3</sup>Department of Chemical Engineering, University of Saskatchewan, Canada <sup>4</sup>Anil Neerukonda Institute of Technology &amp; Sciences, Visakhapatnam, INDIA.</p>	IJCTR
18.	Divya Singh	<p>Typha: an Aquatic Macrophyte with Potential Use in Phytoremediation of Wastewater</p> <p>Divya Singh*, Gupta Richa, Tiwari Archana School of Biotechnology, Rajiv Gandhi Pradyogiki Vishwavidyalaya, Airport Bypass Road, Bhopal, Madhya Pradesh, India.</p>	IJCTR
19.	R. Bhuvaneshwari	<p>GCMS determination of Organochlorine Pesticides in Bovine milk from Tiruchirappalli, South India- A preliminary Assessment</p> <p>R. Bhuvaneshwari<sup>1</sup> and R. Babu Rajendran<sup>1,2</sup> <sup>1</sup>Department of Environmental Biotechnology, School of Environmental Sciences Bharathidasan University, Tiruchirappalli- 620024, Tamil Nadu, India</p>	IJCTR
20	Subhash Chandra Bose. Kotte <sup>1</sup>	<p>QUALITATIVE ANALYSIS OF AMOXICILLIN, AMPICILLIN, CEPHALEXIN BY QUADRUPOLE –TIME OF FLIGHT (LCMS) USING ELECTROSPRAY IONIZATION.</p> <p>Subhash Chandra Bose. Kotte<sup>1*</sup>, Vijaya Kumar. Tulam<sup>1</sup>, Ramakoteswara Rao. Chinta<sup>1</sup>, Shriram Raghavan. S<sup>2</sup>, P.K. Dubey<sup>1</sup> and P.M. Murali<sup>2</sup> <sup>1</sup>Department of Chemistry, JNTUH College of Engineering, Jawaharlal Nehru Technological University Hyderabad, Kukatpally, Hyderabad, Andhra Pradesh, 500072, India.</p>	IJCTR
21	L.	LYOPHILLIZATION FORMULATION DEVELOPMENT WITH	IJCTR

	Nandhakumar	<p>NOVEL EXCIPIENTS FOR PEGYLATED THERAPEUTIC PROTEINS: A CASE STUDY</p> <p>L. Nandhakumar, S. Rameshkumar*, G. Dharmamoorthy, M. Dinesh  Formulation R &amp; D, Biocon Private Limited, Electronic City, Bangalore  Department of Pharmaceutics, Seven Hills College of Pharmacy, Venkatramapuram, Tirupathi-517501</p>	
22	Nguyen Tan Dzung	<p>Application of Multi-Objective Optimization by The Utopian Point Method to Determining the Technological Mode of Gac Oil Extraction</p> <p>Nguyen Tan Dzung  Faculty of Chemical and Food Technology, HCMC University of Technical Education, 01-Vo Van Ngan Street, Thu Duc District, Ho Chi Minh City, Viet Nam.</p>	IJCTR
23	Nina Alizadeh	<p>Extractive Spectrophotometric Determination of Ketoconazole, Clotrimazole and Fluconazole by Ion-pair Complex Formation with Bromothymol blue and Picric acid</p> <p>*Nina Alizadeh, Zahra Rezakhani  *Department of Chemistry, University of Guilan, Namjoo Street, Rasht, P.B. 41335-1914, Iran</p>	IJCTR
24	K.Shunmugapriya & V.R.Mohan	<p>Phytochemical screening and antibacterial activity of Swertia corymbosa (Griseb.) Wight ex. Clarke var. corymbosa and Cissampelos pareira L.</p> <p>K.Shunmugapriya &amp; V.R.Mohan*  Department of Botany, A.P.C.Mahalaxmi College For Women, Tuticorin-628002, Tamil Nadu.  *Ethnopharmacology Unit, Research Department of Botany, V.O.Chidambaram College, Tuticorin-628008, Tamil Nadu,INDIA</p>	IJPTR
25	Firdous SM	<p>ANTIDIABETIC ACTIVITY OF ETHANOLIC EXTRACT OF SECHIUM EDULE FRUITS IN EXPERIMENTAL MICE</p> <p>Firdous SM<sup>a*</sup>, Debnath R<sup>a</sup>, Maity T<sup>a</sup>, Maity S<sup>a</sup>  <sup>a</sup>Department of Pharmacology, Calcutta Institute of Pharmaceutical Technology &amp; AHS, Uluberia, Howrah: 711316, West Bengal, India.</p>	IJPTR
26	Bincy Varghese	<p>A COMPARATIVE STUDY TO IDENTIFY THE PRESENCE OF OBSTRUCTIVE SLEEP APNEA</p> <p>Miss. Bincy Varghese  Department of Pharmacy Practice, Krupanidhi College of Pharmacy, Chikka Bellandur, Carmelaram Post., Bangalore - 560 035, arnataka, India.</p>	IJPTR
27	K.Lakshmi	<p>COMPARATIVE STUDY OF ANTI-INFLAMMATORY</p>	IJPTR

	Sindhooor	<p>ACTIVITY OF PETROLEUM ETHER AND ETHANOLIC EXTRACTS OF <i>Brassica Juncea</i></p> <p><b>K.Lakshmi Sindhooor<sup>1</sup>, Siva Kumar. Gurram<sup>2</sup>, S.Nagarjuna<sup>1</sup>, Dr.Y. Padmanabha Reddy<sup>1</sup>.</b></p> <p>1. Division of pharmacology, Center for pharmaceutical research (CPR), Raghavendra Institute of Pharmaceutical Education Research, Krishnam Reddypalli cross, Chiyyedu, Ananthapur.Andhra Pradesh, India-515721. 2. Department of Pharmacology, Gauwtham College of Pharmacy, Kankanagar, RT Nagar post,Sulthanpalya,Bengaluru-32. India.</p>	
28	Manish Kumar Thimmaraju	<p>DETERMINATION OF ETORICOXIB IN BULK AND PHARMACEUTICAL DOSAGE FORMS BY UV SPECTROPHOTOMETRIC METHOD</p> <p><b>Manish Kumar Thimmaraju*<sup>1</sup>, Venkat Rao<sup>2</sup>, Hemanth.k<sup>3</sup>, Siddartha.K<sup>4</sup></b> <sup>1,2,4</sup>Central Analytical Laboratory, Balaji Institute of Pharmaceutical Sciences Warangal, Andhra Pradesh, India <sup>3</sup>Shantha Institute of Pharmaceutical Sciences, Huzurabad, Andhra Pradesh, India.</p>	IJPTR
29	R Devi	<p><i>In vitro</i> antioxidant activity of <i>Garcinia pedunculata</i>, an indigenous fruit of North Eastern (NE) region of India.</p> <p><b>T Mudoi<sup>a</sup>, D C Deka<sup>b</sup> and R Devi<sup>a*</sup></b> <sup>a</sup>Life Sciences Division, Institute of Advanced Study in Science and Technology, Paschim Boragaon, Guwahati-781 035, Assam, India <sup>b</sup>Department of Chemistry, Gauhati University, Guwahati-781 014, Assam, India.</p>	IJPTR
30	Sumi Wijaya	<p><i>Mikania scandens</i> (L.) Willd. (Asteraceae), as a natural sources of antibacterial, antioxidant, anti-inflammatory and acetylcholinesterase inhibitory compounds .</p> <p><b>Sumi Wijaya *, Ting Kang Nee Khoo Teng Jin and Christophe Wiart</b> 1 School of Pharmacy, Faculty of Science, The University of Nottingham Malaysia Campus, Selangor, Malaysia, Jalan Broga, 43500 Semenyih, Selangor, Malaysia; 2 School of Biomedical Sciences, Faculty of Science, The University of Nottingham Malaysia Campus, Selangor, Malaysia, Jalan Broga, 43500 Semenyih, Selangor, Malaysia.</p>	IJPTR
31	Chaware V.J.	<p>Protective Effect of the Aqueous Extract of <i>Phaseolus radiatus</i> Seeds on Gentamicin Induced Nephrotoxicity in Rats.</p> <p><b>Chaware V.J.</b></p>	IJPTR

		Anuradha College of Pharmacy, Chikhli, Dist.-Buldana, Maharashtra,INDIA.	
32	Sukalyan Kumar Kundu	<i>In vitro</i> Release Kinetic Study of Gliclazide from Methocel K 100 MCR and Methocel K100 LVCR Matrix Tablets  Raihanul Ferdous, Sharif Md. Anisuzzaman, Alok Kumar Paul, Mohammad Salahuddin Khan, Anjuman Ara Begum, Sukalyan Kumar Kundu* Department of Pharmacy, Jahangirnagar University, Savar, Dhaka-1342, Bangladesh.	IJPTR
33	Navneet Upadhyay, Jitendra Jain	NEW SPECTROPHOTOMETRIC ESTIMATION OF NAPROXEN TABLETS FORMULATIONS EMPLOYING MIXED SOLVENCY CONCEPT (AT 331NM)  R.K.Maheshwari <sup>1</sup> , Navneet Upadhyay* <sup>2</sup> , Jitendra Jain <sup>2</sup> , Mittal Patani <sup>3</sup> , Khem Chand Mathuria <sup>2</sup> 1- Department of Pharmacy, S.G.S.I.T.S, Indore (M.P.), India. 2- College of Pharmacy, IPS Academy, Rajendra Nagar, A.B.Road, Indore (M.P), India 3- Columbia College of pharmacy, Raipur-492001, Chhattisgarh, India.	IJPTR
34	Supratim Ray	A THEORETICAL STUDY OF 1, 1-DIPHENYL-2-PICRYLHYDRAZYL (DPPH) RADICAL SCAVENGING ACTIVITIES OF FLAVONOIDS USING ELECTROTOPOLOGICAL STATE ATOM (E-STATE) PARAMETERS  Supratim Ray Division of Pharmaceutical Chemistry, Dr. B C Roy College of Pharmacy & Allied Health Sciences, Bidhannagar, Durgapur, 713 206, India.	IJPTR
35	Patel R.B/ Darwhekar G.N	Formulation, Development and Evaluation of Sustained Release Matrix Tablets of Cefalexin  Darwhekar G.N *, Jain D.K, Patel R.B and Choudhary N College of Pharmacy IPS Academy, Rajendra Nagar, A.B Road Indore-452012 (M.P.), India.	IJPTR
36	Kiran Thadkala	DEVELOPMENT AND CHARACTERIZATION OF FAST DISINTEGRATING TABLETS OF PIROXCAM  Kiran Thadkala <sup>1</sup> , Chintha Sailu <sup>2*</sup> , Ramchander Thadkapally <sup>3</sup> , Rajkumar Devara <sup>4</sup> , Rambabu Bathini <sup>5</sup> , Durgaprasad Kemisetti <sup>6</sup> <sup>2*</sup> University College of Technology, Osmania University, Hyderabad, AP, India. <sup>1,3 4,5,6</sup> Mother Teresa College of Pharmacy, Hyderabad, AP, India.	IJPTR
37	Hitesh	Formulation and evaluation of novel sustained release	IJPTR

	Kumar Dhamija	multiple emulsion containing chemotherapeutic agents  Sukhbir Lal Khokra, Bharat Parashar, Hitesh Kumar Dhamija*, Kuldeep Kumar, Sonia Arora Department of Pharmacy, Manav Bharti University, Solan, H.P. (India)	
38	M.Bala krishna	Ethno botanical survey of Medicinal plants in Khammam District, Andhra Pradesh,India.  M.Bala krishna*, S.Mythili, K.sravan Kumar,B. Ravinder, T.murali, T.Mahender, *Assistant. Professor, Department of Pharmacology ,Dhanavanthari institute of pharmaceutical sciences ,sujatha nagar, Khammam-AP, India, 507120.	IJPTR
39	A.Dinda	Analgesic and Anti-inflammatory Activity of Various Fractions of Azadirachta indica Leaf in Experimental Animals  A.Dinda <sup>1</sup> , D.Das <sup>1</sup> , G.Ghosh <sup>1</sup> , S.Kumar <sup>2</sup> <sup>1</sup> School of Pharmaceutical Sciences, Siksha 'O' Anusandhan University, Kalinga Nagar, Ghatikia, Bhubaneswar-751003, Odisha, India. <sup>2</sup> Institute of Medical Sciences and SUM Hospital, Siksha 'O' Anusandhan University, Kalinga Nagar, Ghatikia, Bhubaneswar-751003, Odisha, India.	IJPTR
40	Mazin Nadhim Mousa	SYNTHESIS, CHARACTERIZATION AND IN VITRO ANTIOXIDANT ACTIVITY OF (1E, 4E)-1,5- bis(4- hydroxyl-3-methoxyphenyl) penta- 1,4-dien-3-one  Mazin Nadhim Mousa Pharmaceutical Chemistry Department, Pharmacy College, Basrah University, Basrah, Iraq.	IJPTR
41	Sangeetha .T	Antitumor activity of aerial parts of vernonia cinerea(L) Less. against Dalton's ascitic lymphoma  Sangeetha.T. <sup>1*</sup> , Venkatarathinakumar.T. <sup>1</sup> <sup>1</sup> Madurai Medical College, Madurai - 625020, (TN) India.	IJPTR
42	Hapse.S.A	IN PROCESS VALIDATION OF ORAL NON STEROIDAL ANTI INFLAMMATORY DRUG: IBUPROFEN 400 mg TABLET  Kothule .M .B , Hapse.S.A *,Kadaskar P.T, Shirsath.A.S *Prof.Mr. Hapse S.A. (M. Pharm) Quality Assurance Department of Quality Assurance Technique Padmashree Dr. Vithalrao Vikhe Patil College of Pharmacy, Ahmednagar. Maharashtra. 414111.INDIA.	IJPTR
43	Rohith Kumar. A*,	A Structure-Based 3D-QSAR and Docking Studies on a Series of Indolealkanoic Acid Derivatives as Diabetes Mellitus Inhibitors	IJPTR

		<b>Rohith Kumar. A*, Shraavan Kumar. G, Mahmood SK</b> Bioinformatics Division, Osmania University, Hyderabad-500007, India.	
44	L. Nandhakumar	<b>HYDROGELS: A MULTIFACETED CONTEMPORARY APPROACHES AND ADVANCEMENTS</b>  <b>L. Nandhakumar*, G. Dharmamoorthy, S. Chandrasekaran</b> Seven Hills College of Pharmacy, Venkatramapuram, Tirupathi-517561. Chittoor (Dist),India.	<b>IJPTR</b>
45	Sundaramoorthy Maheswari	<b>ANTIBACTERIAL ACTIVITY OF ENDOPHYTIC FUNGI ISOLATED FROM <i>FICUS RELIGIOSA L.</i></b>  <b>Sundaramoorthy Maheswari<sup>1</sup> and Kalyanaraman Rajagopal<sup>2</sup></b> <sup>1</sup> Research Scholar, Department of Biotechnology, Vinayaka Missions University, Salem- 636308, India. <sup>2</sup> Department of Biotechnology, School of Life Science, Vels University, Pallavaram, Chennai-600117. India.	<b>IJPTR</b>
46	Sambhaji P. Vartale	<b>Synthesis of Novel Fused Pyrido Diimino Pyrimido Pyrimido derivatives Incorporating Benzothiazole Compounds.</b>  <b>Sambhaji P. Vartale*, Nilesh K. Halikar, Nagesh D. Kalyankar, Shivraj B. Sirsat, Yogesh D Pawar &amp;Avinash V. Pawde</b> P.G. Research centre, Department of chemistry, Yeshwant Mahavidyalaya, Nanded-431602(MS) India.	<b>IJPTR</b>
47	P. SIVAKUMAR	<b>PRACTICE PATTERN IN THE MANAGEMENT OF ACUTE RENAL FAILURE</b>  <b>P. SIVAKUMAR* , K.SIVAVENKATESH, P.PERUMAL</b> S/O.P.Ponnu,d.no-1-509/2,bharathiestate-4,bKomarapalayam, Namakkal DistTamilnadu INDIA.	<b>IJPTR</b>
48	Nirav Patel	<b>Cleaning Validation and Development of Linezolid Injection by Using Total Organic Carbon</b>  <b>Nirav Patel<sup>1</sup>,Alpesh Arvadiya<sup>2</sup>,Ashvin Dave<sup>1</sup>,Hemant Desai<sup>1</sup></b> <sup>1</sup> Nirlife-Healthcare Division of Nirma, QA-QC Department, Sachana-382150, Sarkhej-Viramgam High-way, Ahmedabad, INDIA. <sup>2</sup> R.C.Patel College of Pharmaceutical Education and Research,Department of Pharmaceutics and Quality Assurance , Shirpur,Dhulia,Maharashtra-425405,INDIA.	<b>IJPTR</b>
49	D.G. Kolhatkar	<b>Synthesis, Characterization, Spectroscopic Studies and Antimicrobial Activity of 2-[(2-Hydroxy-5-nitrobenzylidene)-amino]-4-methyl-phenol with complexes of Cd(II) and Hg(II)</b>	<b>IJCTR</b>

		ions <b>Suraj B. Ade<sup>1*</sup>, M.N. Deshpande<sup>2</sup> and D.G. Kolhatkar<sup>3</sup></b> <sup>1*</sup> Department of Chemistry, ShriShivaji College, Parbhani (MAH.) <sup>2&amp;3</sup> P.G. Department of Chemistry, NES, Science College, Nanded (MAH.)INDIA.	
50	M.S. Digge	APPLICATION OF CARBON NANOTUBES IN DRUG DELIVERY : A REVIEW  <b>M.S. Digge*, R.S. Moon, S.G. Gattani</b> School Of Pharmacy, Swami Ramanand Teerth Marathwada University, Nanded, INDIA.	IJPTR
51	Purushothaman. M	Synthesis, characterization and biological importance of aminocyanopyridines  <b>Purushothaman. M<sup>a*</sup>, Loganathan. K<sup>a</sup> and Sithick Ali. K<sup>b</sup></b> <sup>a</sup> PG and Research Department of Chemistry, Jamal Mohamed College, Tiruchirappalli, <sup>b</sup> Department of Chemistry, Shivani Institute of Technology, Tiruchirappalli,Tamil Nadu, India.	IJCTR
52	S.J. BHADANE	Synthesis of 2, 5-dichloro 3, 4-diformyl (N-substituted phenyl) pyrroles and their synthetic utility.  <b>A.P. RAJPUT<sup>1*</sup> AND S.J. BHADANE<sup>2</sup></b> <sup>1*</sup> P.G. Research Centre, Department of Chemistry Z.B. Patil College, Dhule(M.S.) India, <sup>2</sup> U.P. College of arts & Science, Dahivel, Dist. - Dhule, India	IJPTR
53	Sasirekha B	Evaluation and Comparison of Different Phenotypic Tests to Detect Methicillin Resistant <i>Staphylococcus aureus</i> and their Biofilm Production  <b>Sasirekha B<sup>1*</sup>, Usha M.S<sup>1</sup>, Amruta A. J<sup>1</sup>, Ankit S<sup>1</sup>, Brinda N<sup>1</sup>, Divya R<sup>1</sup></b> Department of Microbiology, Center for PG Studies, Jain University, Bangalore- 560 011, Karnataka, India.	IJPTR
54	Joshi Uttara	STANDARDIZATION AND EVALUATION OF SAFETY OF A HERBOMINERAL FORMULATION  <b>Joshi Uttara* and MhasakarVandana</b> Eisen Pharmaceutical Co Pvt Ltd, Erandwana Pune.	IJCTR
55	G. KRISHNA N	ANTITUMOUR AND ANTIMICROBIAL STUDIES OF A SERIES OF Mn(II) AND Ni(II) COMPLEXES DERIVED FROM N-AMIDINO-N <sup>1</sup> -NAPHTHYLTHIOUREA  <b>G. KRISHNAN*<sup>1</sup>, S. SUPRABHA<sup>1</sup></b> <sup>1</sup> Department of Chemistry, University College, Thiruvananthapuram-695 034, Kerala, India.	IJCTR

56	SHAH SANKET P.	SELF- MICRO EMULSIFYING DRUG DELIVERY SYSTEM: A NOVEL APPROACH FOR ENHANCEMENT OF ORAL BIOAVAILABILITY OF POORLY SOLUABLE DRUGS  SHAH SANKET P.* <sup>1</sup> , SHAH MANSID. <sup>1</sup> , Y.K. AGARWAL <sup>1</sup> <sup>1</sup> Department of Research and Development, Gujarat Forensic Science University, Gandhinagar, Gujarat-382010, India.	IJPTR
57	SWATANTRA K.S. KUSHWAHA	NOVAL DRUG DELIVERY SYSTEM FOR ANTICANCER DRUG: A REVIEW  SWATANTRA K.S. KUSHWAHA* <sup>1</sup> , ADITI RASTOGI <sup>1</sup> , A.K. RAI <sup>1</sup> , SATYAWAN SINGH <sup>2</sup> <sup>1</sup> Pranveer Singh Institute of Technology, Kanpur, India <sup>2</sup> Saroj Institute of Technology & Management, Lucknow, India.	IJPTR
58	Nehru Sai Suresh.Chalichem	Formulation and Evaluation of a <i>polyherbal formulation (lacto-4)</i> for its Galactogogue activity in wistar rats  Shanish Antony.A*, Nehru Sai Suresh.Chalichem, Vijaya Sreedhar. Suryadevara , Yalla.Bhaskar Rao, Jayasankar Kosaraju. Department of pharmacology, J.S.S.college of pharmacy, Ootacamund-643001, Tamilnadu, The India.	IJPTR
59	Sudhakar R. Bhusare	A Facile Organocatalysis Protocol for One-pot Synthesis of 3,4-Dihydropyrimidin-2-(1H)-one Derivatives  Prashant B. Thorat, Santosh V. Goswami and Sudhakar R. Bhusare* Department of Chemistry, Dnyanopasak College, Parbhani-431 401, MS, India	IJCTR
60	Kavitha Sama	Phytochemical screening and estimation of total phenol, flavonoid compounds from flower of <i>Asystasia gangetica</i> flower  Kavitha Sama*, Ganesh moorthi M, Nagender Reddy Panyala and Hiranmai Yadav.R Department of Biotechnology, Karpagam University, Coimbatore-641021, Tamilnadu, India.	IJPTR
61	R. K. Bachheti	Fatty acid composition and elemental analysis of seed oil of <i>tectona grandis</i> collected from Dehradun, Uttarakhand, India.  R. K. Bachheti <sup>1*</sup> , Ashutosh Sharma <sup>1</sup> , Indra Rai <sup>1</sup> , Archana Joshi <sup>2</sup> , Ritu Mamgain <sup>1</sup> <sup>1</sup> Department of Chemistry, Graphic Era University, Dehradun, Uttarakhand, India.	IJCTR

		<sup>2</sup> Department of Environmental Science, Graphic Era University, Dehradun, Uttarakhand, India	
62	Yogendra Nayak	<p><b>BENZOPYRONE-4-ONE IS AN IDEAL SCAFFOLD FOR LEAD OPTIMIZATION IN ANTIDIABETIC DRUG DISCOVERY</b></p> <p><b>YogendraNayak<sup>1*</sup>, Jayashree BS<sup>2</sup>, Unnikrishnan MK<sup>3</sup></b>  <sup>1</sup>Dept of Pharmacology, <sup>2</sup> Dept of Pharmaceutical Chemistry, <sup>3</sup> Dept of Pharmacy Practice, Manipal College of Pharmaceutical Sciences, Manipal University, Karnataka – 576104, India</p>	<b>IJCTR</b>
63	Shah Marzia Mahjabin Lina	<p><b>Ethnopharmacological Properties of <i>Hedyotis corymbosa</i> (Linn.)- A Review</b></p> <p><b>Shah Marzia Mahjabin Lina<sup>*1</sup> and Imran Ashab<sup>1</sup></b>  <sup>1</sup>Department of Pharmacy, Jahangirnagar University, Savar, Dhaka-1342.</p>	<b>IJPTR</b>
64	Suhas Gurav	<p><b>Development and Validation of Derivative UV-Spectropotometric Methods for Quantitative Estimation of Clopidogrel in Bulk and Pharmaceutical Dosage Form</b></p> <p><b>Suhas Gurav<sup>*1</sup>, R. Venkatamahesh<sup>2</sup>.</b>  1. Department of Pharmaceutical chemistry, Bharathi College of Pharmacy.  2. Department of Pharmaceutical Analysis, Bharathi College of Pharmacy, Bharathi Nagara, Mandya (District), Karnataka, India – 571 422.</p>	<b>IJCTR</b>
65	V. Alagesan	<p><b>EFFECT OF HEAT TRANSFER STUDIES ON A WATER-PALM OIL TWO-PHASE SYSTEM IN SHELL AND TUBE HEAT EXCHANGER</b></p> <p><b>V. Alagesan<sup>1</sup>, S. Sundaram<sup>2</sup></b>  <sup>1</sup>School of Chemical and Biotechnology, SASTRA University, Thanjavur – 613401, Tamil nadu, India.  <sup>2</sup>School of Electrical &amp; Electronics Engineering, SASTRA University, Thanjavur - 613401 ,Tamil nadu, India.</p>	<b>IJCTR</b>
66	Duraisamy, R. <sup>1</sup> and A. Rajendran <sup>2</sup>	<p><b>IDENTITY AND UTILITY OF PLANTS FOR HEALTHCARE AND SOCIO-CULTURAL ACTIVITIES IN THIRUVARUR DISTRICT, TAMILNADU</b></p> <p><b>Duraisamy, R.<sup>1</sup> and A. Rajendran<sup>2</sup></b>  <sup>1</sup>Department of Botany, Thiru. Vi. Ka. Govt Arts College, Thiruvavarur- 610 003 Tamil Nadu, India  <sup>2</sup>Department of Botany, Bharathiar University, Coimbatore- 641 046. Tamil Nadu, India</p>	<b>IJPTR</b>
67	Yogesh P.	<b>SIMULTANEOUS ESTIMATION OF ESOMEPRAZOLE AND</b>	<b>IJCTR</b>

	Agrawal	<p><b>LEVOSULPIRIDE IN SOLIDE DOSAGE FORM</b></p> <p><b>Yogesh P. Agrawal<sup>1*</sup>, Surya Prakash Gautam<sup>1</sup>, Ajay Verma<sup>2</sup>, Mona Y. Agrawal<sup>3</sup> and Arun K. Gupta<sup>4</sup></b></p> <p>1. Research scholar, Suresh Gyan Vihar University, Jaipur, India  2. Research scholar, Lovely Professional University, Punjab  3. Rishiraj College of Pharmacy, Indore, India  4. Department of Pharmaceutical Chemistry, Smriti College of Pharmaceutical Education, Indore, (M.P), India</p>	
68	V. Ponnusami	<p><b>A Review of genetic engineering, production and purification Polysialic acid – A potential drug delivery material</b></p> <p><b>KR.Sugumaran<sup>1</sup>, V. Ponnusami<sup>1*</sup>, M. Mahalakshmi<sup>2</sup>, G. Goverthanan<sup>1</sup>, D.Gowdhaman<sup>1</sup>, and S.N.Srivatsava<sup>1</sup></b></p> <p><sup>1</sup>School of Chemical and Biotechnology, SASTRA University, Thirumalaisamuthirum, Thanjavur– 613401, Tamilnadu, India.  <sup>2</sup>School of Civil Eengineering, SASTRA University, Thirumalaisamuthirum, Thanjavur– 613401, Tamilnadu, India.</p>	<b>IJPTR</b>
69	Sutapa Chakrabarty	<p><b>Defluoridation of contaminated drinking water using neem charcoal adsorbent: Kinetics and equilibrium studies.</b></p> <p><b>Sutapa Chakrabarty<sup>*</sup>, H.P.Sarma</b>  Department of Environmental Science, Gauhati University, Guwahati-14, Assam, India..</p>	<b>IJCTR</b>
70	Abdulbas et A. Zaid	<p><b>Potentiometric studies of the Zinc (II) complexes with some medicinal compounds and glycine in aqueous solution</b></p> <p><b>Abdulbaset A. Zaid<sup>a</sup>, Mazahar Farooqui<sup>a,b</sup>, D.M. Janrao<sup>*c</sup></b>  <sup>a</sup>Post Graduate and Research Center, Maulana Azad College, Aurangabad (MS).  <sup>b</sup>Dr.Rafiq Zakaria college for women, Aurangabad (MS).  <sup>c</sup>J.E.S. College, Jalna, Maharashtra, India.</p>	<b>IJCTR</b>
71	SHAH MANSI	<p><b>A BRIEF INSIGHT INTO RATIONAL AND NOVEL APPROACHES TO OCULAR DRUG DELIVERY</b></p> <p><b>SHAH MANSI<sup>*1</sup>, SHAH SANKET<sup>1</sup>, AGARWAL Y. K.1</b>  1Department of Research &amp; Development, Gujarat Forensic Sciences University, Gandhinagar, Gujarat, India-382007</p>	<b>IJPTR</b>
72	Neelottama Kushwaha	<p><b>Biological Activities of Thiadiazole Derivatives: A Review</b></p> <p><b>Neelottama Kushwaha<sup>*</sup>, Swatantra K. S. Kushwaha, A.K. Rai</b>  Department of Pharmacy, Pranveer Singh Institute of</p>	<b>IJCTR</b>

		Technology, Kanpur, India-208020	
73	V. Alagesan	<p><b>FLOW BOILING HEAT TRANSFER IN MINI AND MICRO CHANNELS - A STATE OF THE ART REVIEW</b></p> <p><b>V. Alagesan</b> School of Chemical and Biotechnology, SASTRA University, India.</p>	IJCTR
74	Nanjan MJ	<p><b>SYNTHESIS AND BIOLOGICAL EVALUATION OF SOME SUBSTITUTED 4-PIPERIDONES</b></p> <p><b>Manikandan D, Krishnaraj K, and Nanjan MJ*</b> TIFAC CORE HD, J.S.S. College of Pharmacy, Ootacamund 643001, Tamilnadu, India</p>	IJCTR
75	S.T.Trivedi	<p><b>SIMULTANEOUS QUANTITATION OF ASCORBIC ACID, LEAD (II) AND IRON (II) IN AN INDUSTRIAL EFFLUENT USING DIFFERENTIAL PULSE POLAROGRAPHY</b></p> <p><b>S.T.Trivedi*<sup>1</sup>, P.A.Sathe<sup>1</sup>, P.V. Rege<sup>2</sup></b> Department Of Chemistry, Ramnarain Ruia College, Matunga, Mumbai-400019. INDIA</p>	IJCTR
76	Birjesh singh	<p><b>Physiochemical Microbial and Pharmacological studies of Zn (II) - Melphalan complex</b></p> <p><b>Birjesh singh<sup>1</sup> Jyotsna Mishra<sup>2</sup> and Alka pradhan<sup>3</sup></b> 1, 2, Department of Chemistry, Institute of Science and Technology, AISECT University, Bhopal (MP) 3, Department of Chemistry, MVM College, Bhopal (M.P)</p>	IJCTR
77	P.Pandiyan	<p><b>REDUCE THE SPREAD OF HIV THROUGH ESTIMATING THE MEAN AND VARIANCE USING TWO COMPONENTS</b></p> <p><b>V.S. Bhuvana<sup>1</sup>, P.Pandiyan<sup>2*</sup></b> <sup>1</sup>Department of Statistics, Manonmaniam Sundaranar University, Thirunelveli, Tamil Nadu, India - 627 012 <sup>2</sup>Department of Statistics, Annamalai University, Tamil Nadu, India - 608 002</p>	IJPTR
78	Y.L.N.murthy	<p><b>SYNTHESIS AND CHARACTERIZATION OF NEW CHROMANO N-PHENYL PYRAZOLES AND THEIR BIOASSAY AGAINST VIBRIOSPECIES</b></p> <p><b>Y.L.N.murthy<sup>a</sup>, A.S.R.Anjaneyulu<sup>a</sup>, P.Mangaveni<sup>b</sup></b> <sup>a</sup>Dept.of Organic Chemistry, Andhra University, Visakhapatnam, India-530 003 <sup>b</sup>Dept.of Chemistry, St.Joseph's College for women(A), Visakhapatnam, India-530 004</p>	IJCTR
79	S. A. Mir	<p><b>A NOVEL PROTOCOL TO SEPARATE NITRITE AND NITRATE FOR THEIR SEQUENTIAL DETERMINATION IN SOIL, EXCRETA AND LEAFY VEGETABLES BY GRIESS REACTION</b></p>	IJCTR

		<p><b>S. A. Mir<sup>1</sup>, A. A. Ahangar, A. S. Bhat,</b> Division of Veterinary Pharmacology &amp; Toxicology, Sher-e-Kashmir University of Agricultural Sciences &amp; Technology of Kashmir, F.V.Sc. &amp; A.H., Shuhama, Srinagar-190001, J &amp; K, India</p>	
80	S. A. Mir	<p><b>AN IMPROVED THIOCYANATE METHOD FOR DETERMINATION OF MOLYBDENUM USING THIOGLYCOLLIC ACID AS REDUCTANT</b></p> <p><b>S. A. Mir<sup>1</sup>, A. A. Ahangar, A. S. Bhat,</b> Division of Veterinary Pharmacology &amp; Toxicology, Sher-e-Kashmir University of Agricultural Sciences &amp; Technology of Kashmir, F.V.Sc. &amp; A.H., Shuhama, Srinagar-190001, J &amp; K, India.</p>	IJCTR
81	Sajal Kumar Saha	<p><b>In vitro-In vivo correlation (IVIVC) study of pioglitazone 30 mg IR tablet</b></p> <p><b>Sajal Kumar Saha<sup>1,*</sup>, A. K. Azad Chowdhury<sup>1</sup>, Sitesh Chandra Bachar<sup>2</sup>, Sreedam Chandra Das<sup>1</sup> and Abdullah-Al-Emran<sup>3</sup></b> <sup>1</sup>Department of Clinical Pharmacy &amp; Pharmacology, University of Dhaka, Dhaka-1000. Bangladesh. <sup>2</sup>Department of Pharmaceutical Technology, University of Dhaka, Dhaka-1000. Bangladesh. <sup>3</sup>Department of Genetic Engineering and Biotechnology, University of Dhaka, Dhaka-1000. Bangladesh.</p>	IJPTR
82	R.P.Patel	<p><b>Material applications of novel interacting blends having S-triazine containing unsaturated Polyesters and epoxy resin residues</b></p> <p><b>R.P.Patel<sup>*1</sup> And J.A.Chaudhari<sup>2</sup></b> <sup>1</sup>C. U. Shah Science College, Ahmedabad -380014. GUJARAT, INDIA. <sup>2</sup>Shri R. K. Parikh Arts &amp; Science College, Petlad -388450. GUJARAT, INDIA</p>	IJCTR
83	D.G. Kolhatkar <sup>2</sup>	<p><b>SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL STUDIES OF 2-[1-(2-HYDROXY-PHENYL)-ETHYLIDENE AMINO]-4-METHYL-PHENOL WITH Ti(IV) AND Zr(IV) COMPLEXES</b></p> <p><b>Suraj B. Ade<sup>1*</sup>, M.N. Deshpande<sup>2</sup> and D.G. Kolhatkar<sup>2</sup></b> <sup>1*</sup>Department of Chemistry, Shri Shivaji College, Parbhani-431401 (MAH.) (India) <sup>2</sup>P.G. Department of Chemistry, NES, Science College, Nanded-431605 (MAH.) (India)</p>	IJCTR
84	Ghahremani H	<p><b>Optimization of Produced Voltage of an Electrochemical Cell Applying the Response Surface Methodology (RSM)</b></p> <p><b>Ghahremani H<sup>1,*</sup>, Bahlake A<sup>2</sup>, Edrisi A<sup>3</sup>, Hassani SM<sup>4</sup></b></p>	IJCTR

		<p><sup>1</sup>Young Researcher Club, Quchan Branch, Islamic Azad University, Quchan, Iran</p> <p><sup>2</sup>Chemical Engineering Department, Quchan Institute of Engineering and Technology, Quchan, Iran</p>	
85	Rajender Kumar <sup>1</sup> Sukhbir L.Khokara	<p><b>CHEMISTRY AND COMMON SYNTHETIC ROUTE OF 1, 3, 4-OXADIAZOLE: AN IMPORTANT HETEROCYCLIC MOIETY IN MEDICINAL CHEMISTRY</b></p> <p>Sukhbir L.Khokara<sup>1*</sup>, Naveen<sup>2</sup>, Jitendra<sup>2</sup>, Balram<sup>2</sup>, Dhirender<sup>2</sup>, Rajender Kumar<sup>1</sup></p> <p>Department of Pharmacy, Manav Bharti University, Solan (H.P.) 173229(India)</p> <p>Institute of pharmaceutical sciences, Kurukshetra University, Kurukshetra, Harayana-136119. (India)</p>	IJPTR
86	Dipak J.Garole	<p>Application of UV Spectrophotometric Method for Estimation of Iron in Tablet dosage form</p> <p>Dipak J.Garole</p> <p>Department of Organic Chemistry, North Maharashtra University, Jalgaon, Maharashtra, India</p>	IJPTR
87	S. Raja	<p>Development and Validation of RP-HPLC Method for Determination of Glibenclamide in Pharmaceutical Dosage Forms</p> <p>M. Jayanthi<sup>1</sup>, S.V.Thirunavukkarasu<sup>2</sup>, Vijaya Nagarajan<sup>3</sup> S. Elangovan<sup>4</sup> and S. Raja<sup>5</sup></p> <p><sup>1,2,3</sup>Department of Pharmaceutical chemistry, C.L. Baid Metha College of Pharmacy, Tamilnadu, Chennai – 600 097</p> <p><sup>4</sup>Department of chemistry, DG Vaishnav College, Chennai, India.</p> <p><sup>5</sup>GITAM institute of pharmacy, GITAM University, Visakhapatnam- Andhra Pradesh, India-530 045</p>	IJCTR
88	*P.Victor Arockiados	<p>Synthesis and characterization of 18- membered tetraaza macrocyclic ligand and it complexes of Mn<sup>II</sup>, Co<sup>II</sup>, Ni<sup>II</sup> and Cu<sup>II</sup>.</p> <p>Dr.M.Amaladasan and *P.Victor Arockiadoss</p> <p>Postgraduate and Research Department of Chemistry, St.Joseph's college (Autonomous), Tiruchirappalli-620002(T.N) INDIA</p>	IJCTR
89	CHANDRA KANT SOJITRA	<p>DEVELOPMENT AND VALIDATION OF SPECTROPHOTOMETRIC METHODS FOR SIMULTANEOUS ESTIMATION OF NAPROXEN AND ESOMEPRazole MAGNESIUMTRIHYDRATE IN COMBINED PHARMACEUTICAL FORMULATION</p> <p>CHANDRAKANT SOJITRA, ABHISHEK PATHAK, SADHANA RAJPUT</p> <p>Quality Assurance Laboratory, Centre of Relevance and</p>	IJCTR

		Excellence in Novel Drug Delivery System, Pharmacy Department, G. H. Patel Building, Donor's Plaza, The Maharaja Sayajirao University of Baroda, Fatehgunj, Vadodara, Gujarat, India – 390 002	
90	R. Ansari	<p><i>Adiantum Capillus-Veneris. L</i>: Phytochemical constituents, Traditional uses and Pharmacological properties: A review.</p> <p>R. Ansari<sup>1,*</sup>, K. Ekhlesi-Kazaj<sup>1</sup>, J. Mohammadi-Rovshandeh<sup>2</sup>, and S. Z. Dalil Heirati<sup>1</sup></p> <p><sup>1</sup>Department of Chemistry, Faculty of Science, University of Guilan, Rasht, Iran  <sup>2</sup>Caspian Faculty of Engineering, University of Tehran, Rezvanshahr, Guilan, Iran,</p>	IJPTR
91	Savula Jyothsna/ Jagadeeshwar. K	<p>ANTIDIABETIC ACTIVITY OF COMBINED EXTRACTS OF VARIOUS <i>MOMORDICA</i> SPECIES</p> <p>Savula Jyothsna<sup>1*</sup>, Challa Srinivas Reddy<sup>2</sup>, Srinivas. Sutrapu<sup>1</sup>, Jagadeeshwar. K<sup>3</sup></p> <p><sup>1</sup>Sree Chaithanya Institute of Pharmaceutical Sciences, Karimnagar, A.P., INDIA.  <sup>2</sup>Vaagdevi college of Pharmacy, Hanamkonda, A.P., INDIA.  <sup>3</sup>St.Mary's College of Pharmacy, Secunderabad, A.P., INDIA.</p>	IJPTR
92	S. VIJAYA BHARATHI	<p>SCREENING OF BIOACTIVE COMPOUNDS AND ANTIMICROBIAL EFFECT OF ORITHAZH THAMARAI CHOORANAM</p> <p>S. VIJAYA BHARATHI<sup>*</sup>,<sup>1</sup> T.G. NITHYA,<sup>1</sup> SIVAKUMAR,<sup>2</sup> SAIRA BANU,<sup>1</sup> MURUGA LAKSHMI<sup>1</sup></p> <p>1 Department of Biotechnology, Faculty of Science and Humanities, SRM University, Kattankulathur. (India)  2 Department of Gunapadam, National Institute of Siddha, Tambaram Sanitorium, Chennai. (India)</p>	IJPTR
93	SONA.P.S	<p>FORMULATION AND OPTIMIZATION OF BUCCAL TABLETS OF ROPINIROLE HYDROCHLORIDE USING FULL FACTORIAL DESIGN</p> <p>SONA.P.S <sup>*1</sup>, C.MUTHULINGAM <sup>2</sup></p> <p><sup>1</sup>Department of Pharmaceutics, Parul Institute of Pharmacy, Limda, Waghodia, Vadodara, Gujarat(India)  <sup>2</sup> Alembic Limited, Vadodara, Gujarat(India)</p>	IJPTR
94	A. S. Manjula Devi	<p>VALIDATION OF UV SPECTROPHOTOMETRIC AND HPLC METHODS FOR QUANTITATIVE DETERMINATION OF ILOPERIDONE IN PHARMACEUTICAL DOSAGE FORM</p> <p>A. S. Manjula Devi* and T. K. Ravi</p> <p>Department of Pharmaceutical Analysis, College of Pharmacy, SRIPMS, Coimbatore-641 044(India)</p>	IJPTR

95	Khan.Farukh.	<p>Method development and validation for the simultaneous determination of meloxicam and paracetamol using RP-HPLC and its application in drug formulations</p> <p><b>Khan.Farukh.*</b>, Iqbal Anwar, Tagde Priti, Lohiya R.T S.K.B. College of pharmacy, New Kamptee, Nagpur, M.S. India. NRI Institution of Pharmacy,Sajjan Singh Nager, Raisan Road Bhopla, M.P India .</p>	IJCTR
96	Khan.Farukh.	<p>Method development and validation for the simultaneous determination of piroxicam and paracetamol using RP-HPLC and its application in drug formulations</p> <p><b>Khan.Farukh.*</b>, Iqbal Anwar, Tagde Priti, Lohiya R.T S.K.B. College of pharmacy, New Kamptee, Nagpur, M.S. India. NRI Institution of Pharmacy,Sajjan Singh Nager, Raisan Road Bhopla, M.P India .</p>	IJPTR
97	Chaudhary H. R.	<p>TO STUDY THE RELEASE BEHAVIOR AND KINETICS OF THEOPHYLLINE SUSTAINED RELEASE MATRIX TABLETS USING 3<sup>2</sup> FULL FACTORIAL DESIGN AND RESPONSE SURFACE ANALYSIS</p> <p><b>Chaudhary H. R.*</b>, Patel B.N., Patel D.M., Patel C.N Department of Pharmaceutics and Pharmaceutical Technology, Shri Sarvajanic Pharmacy College, Near Arving Baug, Mehsana-384001, Gujarat, India.</p>	IJPTR
98	G. Alagumanivasagam	<p><i>IN VIVO</i> ANTIOXIDANT AND LIPID PEROXIDATION EFFECT OF METHANOLIC EXTRACT OF WHOLE PLANT OF <i>Teramnus labialis</i> (Linn.) IN RAT FED WITH HIGH FAT DIET</p> <p><b>G. Alagumanivasagam *</b>, A.Kottai Muthu, R. Manavalan Department of Pharmacy, Annamalai University, Annamalai Nagar-608 002, India.</p>	IJPTR
99	A.A. Osunlaja	<p>MECHANISM OF THE REDUCTION OF METHYLENE BLUE BY THIOUREA IN AQUEOUS ACIDIC MEDIUM</p> <p><b>A.A. Osunlaja*</b>, S.O. Idris and J.F. Iyun DEPARTMENT OF CHEMISTRY, AHMADU BELLO UNIVERSITY, ZARIA. NIGERIA.</p>	IJCTR
100	Vivekanand Prajapati	<p>Mucoadhesive Buccal Patches and Use of Natural Polymer in Its Preparation – A Review</p> <p><b>Vivekanand Prajapati*</b>, Mayank Bansal, Pramod Kumar Sharma, Department of Pharmaceutical Technology, Meerut institute of engineering and technology Delhi-Roorkee Highway, Baghpat Bypass Crossing, NH-58, Meerut-250005, Uttar Pradesh, India.</p>	IJPTR

101	MEENA K YADAV	<p>SYNTHESIS AND IN-VIVO ANALGESIC ACTIVITY OF 1, 2, 4-THIADIAZOLE DERIVATIVES</p> <p><b>S.N.PANDEYA, MEENA K YADAV*</b>  Division of Pharmaceutical Chemistry, Department of Pharmacy, Saroj Institute of Technology &amp; Management Ahimamau, Sultanpur Road, Lucknow (UP), 226002. (India).</p>	IJCTR
102	V.Vijayakumar	<p>Adsorption kinetic studies of ferrous ions in aqueous solution by using acid activated carbon prepared from odina wodier bark carbon</p> <p><b>V.Vijayakumar<sup>1</sup> and S.Arivoli<sup>2*</sup></b>  <sup>1</sup>Centre for Research and Development, PRIST University, Thanjavur-613 403, India.  <sup>2*</sup> Dept. of Chemistry, Thiru. Vi. Ka. Government Arts College, Thiruvarur-610 003, India.</p>	IJCTR
103	Chaubey Ajit kumar	<p>SYNTHESIS &amp; ANTICONVULSANT ACTIVITY (CHEMO SHOCK) OF SCHIFF AND MANNICH BASES OF ISATIN DERIVATIVES WITH 2-AMINO PYRIDINE (MECHANISM OF ACTION)</p> <p><b>Chaubey Ajit kumar<sup>a*</sup>, Pandeya S.N.<sup>a</sup></b>  <sup>a</sup>Department of Pharmaceutical sciences, Saroj Institute of Technology &amp; Management, Lucknow, (U.P.), India.</p>	IJPTR
104	Sunil Mistry	<p>FORMULATION AND EVALUATION OF HEPATOPROTECTIVE POLYHERBAL FORMULATION CONTAINING INDIGENOUS MEDICINAL PLANTS</p> <p><b>Sunil Mistry<sup>*1</sup>, K.R. Dutt<sup>2</sup>, J.Jena<sup>3</sup></b>  <sup>1</sup>Gayatri College of Pharmacy, GaytriVihar, Sambalpur, India  <sup>2</sup>B.R.Nahata College of Pharmacy, Mandasaur, India.  <sup>3</sup>Department of Pharmacology, VSS Medical College, Sambalpur University, Sambalpur, India.</p>	IJPTR
105	L Adhikari	<p>DEVELOPEMENT AND VALIDATION OF UV-VISIBLE SPECTROPHOTOMETRIC METHOD FOR SIMULTANEOUS DETERMINATION OF PIOGLITAZONE HYDROCHLORIDE, METFORMIN HYDROCHLORIDE AND GLIPIZIDE IN ITS BULK AND PHARMACEUTICAL DOSAGE FORM (TABLET)</p> <p><b>*L Adhikari<sup>1</sup>, S Jagadev<sup>1</sup>, S Sahoo<sup>1</sup>, P.N Murthy<sup>2</sup>, U.S Mishra<sup>2</sup></b>  1. Department of Pharmaceutical Analysis and Quality Assurance, School of Pharmaceutical Sciences, Siksha 'O' Anusandhan University, Kalinga Nagar, Ghatikia, Bhubaneswar, PIN:751003; Orissa, India  2. Royal College of Pharmacy and Health Sciences, Berhampur; ORISSA. (India).</p>	IJCTR
106	M. M. EI-	Titanium(IV), Chromium(III) and Iron(III) Complexes of	IJCTR

	ajaily	<p>Schiff Base Derived from Aldehyde and Primary Amine</p> <p><b>A. A. Maihub<sup>1</sup>, M. M. El-ajaily<sup>2*</sup> and Najia A. El-hassy<sup>2</sup></b>  <sup>1</sup>Chemistry department, Faculty of Science, University of Al-Fateh, Tripoli, Libya  <sup>2</sup>Chemistry department, Faculty of Science, University of Garyounis, Benghazi, Libya.</p>	
107	M. M. El-ajaily	<p>Physiochemical studies and the effect of Fe (III) Schiff base chelate on the germination of the gazone (Cynadon) seeds</p> <p><b>M.M El-ajaily<sup>1*</sup>, H.A. Boshala<sup>1</sup>, A.A. Maihub<sup>2</sup> and F. I. Meshety<sup>3</sup></b>  <sup>1</sup> Chemistry department, Faculty of Science, University of Garyounis, Benghazi, Libya.  <sup>2</sup> Chemistry department, Faculty of Science, University of Al-Fateh, Tripoli, Libya.  <sup>3</sup> Botany department, Faculty of Science, University of Garyounis, Benghazi.</p>	IJCTR
108	GAJANAN M.NAIK	<p>“TRANSFER OF ANALYTICAL PROCEDURES ACCORDING TO THE NEW USP CHAPTER &lt;1224&gt;” - AN OVERVIEW</p> <p><b>GAJANAN M.NAIK,VEERENDRA YELIGAR</b>  Department of Pharmaceutical Analysis, Goa College of Pharmacy, 18th June Road, St. Inez, Panaji-Goa 403001, India.</p>	IJPTR
109	V.N. Deshmukh	<p>Development and Evaluation of Orally Disintegrating Tablet by Direct Compression Method</p> <p><b>V.N. Deshmukh*, N.H. Zade, D.M. Sakarkar</b>  Sudhakar Rao Naik Institute of Pharmacy, Pusad, Dist. Yavatmal (MS) India.</p>	IJPTR
110	Anand Shaker IVVALA	<p>EVALUATION OF OXIDATIVE STRESS IN JUVENILE DIABETES.</p> <p><b>Anand Shaker IVVALA<sup>1</sup>, Sailaja INAMPUDI<sup>2</sup>, Bulakh P.M<sup>3</sup>, Balasaheb Baburao VIKHE<sup>4</sup></b>  1. Associate Professor, Department of Biochemistry, Dept of Biochemistry, Melmaruvathur Adhiparasakthi Institute of Medical Sciences &amp; Research, Melmaruvathur,603319, Tamilnadu, India.  2. Professor and HOD Department of College of Agri Biotechnology, Loni-413736. (India).  3. Ex-Professor and Head Department of Biochemistry, Deputy Dean, B.J.Medical College, Pune-1, Maharashtra.  4. Off. Asso Professor, Department of Physiology Institute of Medical Sciences, Loni-413736, Taluka- Ra Ahmednagar, Maharashtra. (India).</p>	IJPTR
111	A.P.Rajput	<p>Synthesis of 2,6-diazido-1-(N-substituted phenyl)-1,4-dihydropyridine-3,5-dicarbaldehydes and their</p>	IJCTR

		<p>transformation into multivariant functionalities.</p> <p><b>A.P.Rajput* and P.D.Girase†</b>  * P.G. Research Center, Department of Chemistry,  Z.B.Patil College, Dhule-424002 (M.S.) India  † S.V.S's Dadasaheb Rawal College, Dondaicha, Dist.  Dhule. (M.S.) India.</p>	
112	Manish Kumar Gautam	<p>PHARMACOLOGICAL PROFILE AND PHARMACEUTICAL IMPORTANCE OF SUBSTITUTED BENZOXAZOLES: A COMPREHENSIVE REVIEW</p> <p><b>Manish Kumar Gautam*<sup>1</sup>, Sonal<sup>2</sup>, Neeraj Kant Sharma<sup>1</sup>, Priyanka<sup>1</sup>, Keshari Kishore Jha<sup>1</sup></b>  <sup>1</sup>College of Pharmacy, Teerthanker Mahaveer University, Moradabad, India.  <sup>2</sup>ITS Paramedical College, Ghaziabad, India.</p>	IJCTR
113	S. P. Hangirgekar	<p>One-Pot Synthesis of <math>\omega</math>-Bromoesters From Aromatic Aldehydes and Diols Using Phenyltrimethylammonium Tribromide</p> <p><b>S. P. Hangirgekar</b>  School of Chemical Sciences S. R. T. M. University, Nanded-431 606 (MS) INDIA.</p>	IJCTR
114	SAGAR DAWADA, VARSHA ZADE	<p>Hepatoprotective activity of Alcoholic leaf extract of <i>Alianthus exelssa</i> root against Carbon tetrachloride toxicity induced in albino rat <i>Rattus rattus</i> (Wistar)</p> <p><b>SAGAR DAWADA, VARSHA ZADE*, DINESH DABHADKAR, SHITAL PARE</b>  Department of Zoology, Government Vidarbha Institute of Science and Humanities, Amravati, (M.S) India-444604.</p>	IJPTR
115	Ramchander Merugu	<p>OPTIMIZATION STUDIES FOR DEFLUORIDATION OF WATER USING ASPERGILLUS NIGER FUNGAL BIOSORBENT</p> <p><b>Ramchander Merugu*<sup>1,2</sup>, Swetha Sandilya Garimella<sup>1</sup>, Karunakar Rao Kudle<sup>2</sup>, D.Ramesh<sup>1</sup> M.P.Pratap Rudra<sup>2</sup>.</b>  Department of Biochemistry and Chemistry<sup>1</sup>, Mahatma Gandhi University, Nalgonda, India.  Department of Biochemistry<sup>2</sup>, Osmania University, Hyderabad, India.</p>	IJCTR
116	Ramchander Merugu	<p>FACTORS INFLUENCING THE REMOVAL OF FLUORIDE FROM WATER USING A FUNGAL BIOSORBENT PREPARED FROM <i>FUSARIUM MONILIFORME</i></p> <p><b>Ramchander Merugu*<sup>1,2</sup>, Ramesh Domala<sup>1</sup>, Karunakar Rao Kudle<sup>2</sup>, M.P.Pratap Rudra<sup>2</sup>.</b>  University College of Science and Informatics<sup>1</sup>, Mahatma Gandhi University, Nalgonda, India.  Department of Biochemistry<sup>2</sup>, Osmania University,</p>	IJCTR

		Hyderabad, India	
117	K Gouri Sankar	<p>Simultaneous Estimation of Gallic acid and Rutin in Marketed Polyherbal Formulations by HPTLC</p> <p><b>K Gouri Sankar *</b>, T Tamizhmani, S Rama Krishna, KVV S Krishna, M Syam Vardhan.  <i>Department Of Pharmacognosy, Bharathi College Of Pharmacy, Bharathi Nagara, Maddur Tq., Mandya Dt., Karnataka, India-571422.</i></p>	IJPTR
118	R.G.PARMAR & S.S.SHAH	<p>Extraction and Spectrophotometric Determination of Cobalt</p> <p><b>R.G.PARMAR &amp; S.S.SHAH</b>  Department of Chemistry , Shri U.P.Arts, Smt.M.G.Panchal Science and V.L.Shah Commerce College, North Gujarat, Pilvai-382 850 (India)</p>	IJCTR
119	G.Abirami	<p>DEVELOPMENT AND VALIDATION OF UV-SPECTROSCOPY METHOD FOR THE DETERMINATION OF CEFPODOXIME PROXETIL AND AMBROXOL HYDROCHLORIDE IN PHARMACEUTICAL FORMULATION</p> <p><b>G.Abirami*</b>, T. Vetrichelvan, M.Bhavyasri.  Department of Pharmaceutical Analysis, Adhiparasakthi College of pharmacy, Melmaruvathur, Kancheepuram District, Tamilnadu-603319. (India).</p>	IJPTR
120	Buchi N. Nalluri	<p>DEVELOPMENT AND VALIDATION OF A SENSITIVE RP-HPLC METHOD FOR ANALYSIS OF MODAFINIL IN BULK DRUG AND PHARMACEUTICAL DOSAGE FORMS</p> <p><b>Bhargavi Panda and Buchi N. Nalluri*</b>  K.V.S.R Siddhartha College of Pharmaceutical Sciences, Vijayawada-520010, AP, INDIA</p>	IJPTR
121	S.K.Sahu	<p>EVALUATION OF ANTHELMINTIC ACTIVITY OF <i>GLINUS OPPOSITIFOLIUS</i> L.</p> <p><b>S.K.Sahu<sup>1*</sup>, D.Das<sup>2</sup>, N.K.Tripathy<sup>1</sup>, S.C.Dinda<sup>1</sup> &amp; H.K.Sundeeep kumar<sup>1</sup></b>  <sup>1</sup>School of pharmaceutical Science &amp; Research Berhampur University, Berhampur Odisha – 760007(India).  <sup>2</sup>School of Pharmaceutical Sciences, SOA University, Bhubaneswar, Odisha-754030(India).</p>	IJPTR
122	Ramchander Merugu	<p>PHB (Polyhydroxy butyrate) production under nitrogen limitation by <i>Rhodobacter capsulatus</i> KU002 isolated from tannery effluent</p> <p><b>Ramchander Merugu*</b>, M.P.Pratap Rudra!, S.Girisham and S.M.Reddy.  Department of Biochemistry* , Mahatma Gandhi University, Nalgonda, India.</p>	IJCTR

		Department of Microbiology, Kakatiya University, Warangal, India Department of Biochemistry!, Osmania University, Hyderabad, India.	
123	Ramchander Merugu	Production of PHB by under aerobic dark conditions by two anoxygenic phototrophic purple non sulfur bacteria isolated from tannery effluent  <b>Ramchander Merugu*</b> , <b>A.Sridhar Rao<sup>§</sup></b> , <b>D.Ramesh<sup>§</sup></b> , <b>S.Girisham</b> and <b>S.M.Reddy</b> Department of Biochemistry*, Mahatma Gandhi University, Nalgonda-508001 Department of Chemistry <sup>§</sup> Mahatma Gandhi University, Nalgonda-508001 Department of Microbiology, Kakatiya University, Warangal, India-506009.	IJCTR
124	Ramchander Merugu	Hydrogen uptake hydrogenase activities of two anoxygenic phototrophic bacteria isolated from Leather industry effluents  <b>Ramchander Merugu*</b> , <b>M.P.Pratap Rudra!</b> , <b>S.Girisham</b> and <b>S.M.Reddy</b> Department of Biochemistry*, Mahatma Gandhi University, Nalgonda, India. Department of Biochemistry!, Osmania University, Hyderabad, India. Department of Microbiology, Kakatiya University, Warangal, India.	IJCTR
125	Ramchander Merugu	Studies on PHB (Polyhydroxybutyrate) degradation by some species of <i>Aspergillus</i>  <b>Ramchander Merugu</b> Department of Biochemistry, Mahatma Gandhi University, Nalgonda, A.P, India.	IJCTR
126	R.G.PARMAR & S.S.SHAH	Extraction and Spectrophotometric Determination of Cobalt  <b>R.G.PARMAR &amp; S.S.SHAH</b> Department of Chemistry Shri U.P.Arts, Smt.M.G.Panchal Science and V.L.Shah Commerce College, North Gujarat, Pilvai-382 850 (India)	IJCTR
127	S. Bagheri	COMPUTATIONAL PROCEDURE FOR DETERMINING PHYSICO-CHEMICAL PROPERTIES OF DOXORUBICIN-PLGA NANOPARTICLES AND DAUNORUBICIN-PLGA NANOPARTICLES  <b>S.M. Hassani<sup>1</sup></b> , <b>S. Bagheri<sup>2*</sup></b> <sup>1</sup> Department of Chemical Engineering, Shahrood Branch, Islamic Azad University, Shahrood, Iran <sup>2</sup> Department of Chemistry, Quchan Branch, Islamic Azad	IJPTR

		University, Quchan, Iran.	
128	Satya Narayana KOTTIREDDY	<p>PATHOPHYSIOLOGIC &amp; PROGNOSTIC IMPLICATIONS OF CYCLOOXYGENASE IN DIABETES MELLITUS.</p> <p>Satya Narayana KOTTIREDDY<sup>1</sup>, Sravanthi KOORA<sup>2</sup>, Anand Shaker IVVALA<sup>3</sup>, Sailaja INAMPUDI<sup>4</sup></p> <p><sup>1,3,4</sup> Department of Biochemistry, Melmaruvathur Adhiparasakthi Institute of Medical Sciences &amp; Research, Melmaruvathur, Tamilnadu, India.</p> <p><sup>2</sup> Department of Pharmacology, Chelmadaanandarao Institute of Medical Sciences, Karimnagar, Andhrapradesh, India.</p>	IJPTR
129	V. Alagesan	<p>TWO-PHASE EXPERIMENTAL STUDIES ON A OLEIC ACID-WATER SYSTEM IN SHELL SIDE - SHELL AND TUBE HEAT EXCHANGER</p> <p>V. Alagesan<sup>1</sup>, S. Sundaram<sup>2</sup></p> <p><sup>1</sup>School of Chemical and Biotechnology, SASTRA University, Thanjavur – 613401, Tamil nadu, India.</p>	IJCTR
130	Anindya Kishore Maiti	<p>Preparation and evaluation of starch coated alginate microsphere of diclofenac potassium</p> <p>Anindya Kishore Maiti<sup>2</sup>, Amal Kumar Dhara<sup>2</sup>, Arunabha Nanda<sup>1</sup>.</p> <p><sup>1</sup>Department of Pharmaceutical Technology, Jadavpur University, Kolkata-700 032 India</p> <p><sup>2</sup>Department of Pharmacy, Contai Polytechnic, Contai-721 401 India.</p>	IJPTR
131	K.S. Rajan	<p>SUB-MICRON DISPERSIONS OF TiO<sub>2</sub> IN ETHYLENE GLYCOL-WATER MIXTURE: RHEOLOGY &amp; THERMAL CONDUCTIVITY</p> <p>M. Silambarasan, K.S. Rajan*, M. Silambarasan</p> <p>Centre for Nanotechnology &amp; Advanced Biomaterials (CeNTAB) School of Chemical &amp; Biotechnology, SASTRA University, Thanjavur – 613401 (India).</p>	IJCTR
132	Rajendra Krushnaji Wanare	<p>Synthesis and Biological Significance of <math>\beta</math>-D-Glucuronides</p> <p>Rajendra Krushnaji Wanare</p> <p>Department of chemistry, Jawaharlal Nehru College, Wadi, R.T.M., Nagpur University, Nagpur-440023, India</p>	IJCTR
133	M. Boudkhili	<p>In vitro antioxidant and antimicrobial properties of some Moroccan's Medicinal plants.</p> <p>M. Boudkhili<sup>1</sup>, H.Greche<sup>1</sup>, S.Bouhdid<sup>1</sup>, F. Zerargui<sup>2</sup>, and L. Aarab<sup>3</sup></p> <p><sup>1</sup>National Institute of Medicinal and Aromatic Plants, University of Sidi Mohamed Ben Abdellah,</p>	IJPTR

		<p>BP 8857, 30100 -Atlas- Fès, Morocco,  <sup>2</sup>National Institute of Medicinal and Aromatic Plants, University of Sidi Mohamed Ben Abdellah, BP 8857, 30100 -Atlas- Fès, Morocco,  <sup>3</sup>National Institute of Medicinal and Aromatic Plants, University of Sidi Mohamed Ben Abdellah, BP 8857, 30100 -Atlas- Fès, Morocco,  <sup>4</sup> Laboratory of biochemistry, Faculty of Natural Science de la nature and Earth, University Ferhat Abbas, Algeria,  <sup>5</sup>Laboratory of the Molecules Bioactives (LMBSF), Technology and, University Sidi Mohamed Ben Abdellah, B.P. 2202 –Route of Imouzzer, Fes, Morocco.</p>	
134	Vivek K. Baranwal	<p>ANTIARTHRITIC ACTIVITY OF SOME INDIGENOUS PLANTS</p> <p>Vivek K. Baranwal<sup>*1</sup>, R. Irchhaiya<sup>1</sup>, Shashi Alok<sup>1</sup>  Department of Pharmacognosy, Institute of Pharmacy<sup>1</sup>, Bundelkhand University, Jhansi, Uttar Pradesh, India.</p>	IJPTR
135	MinuVino d	<p>PHYTOCHEMICAL CONSTITUENTS AND PHARMACOLOGICAL ACTIVITIES OF <i>Betula alba</i> Linn. - A REVIEW</p> <p>MinuVinod<sup>*</sup>, Mukesh Singh, Madhulika Pradhan, Shiv Kr. Iyer, D. K. Tripathi  Rungta College of Pharmaceutical Sciences and Research, Kohka Road, Kurud, Bhilai, C.G. 491024, India.</p>	IJPTR
136	Amit Shrivastava	<p>TOPOLOGICAL INVESTIGATION AND MODELING OF ANTIMALARIAL ACTIVITY OF CHALCONE</p> <p>Dr. Sudhanshu Dhar Dwivedi  Professor of Chemistry  Govt. Sc. and Com. College Benazeer, Bhopal (M.P.)  Dr. Arpan Bharadwaj  Asstt. Professor  Govt. Madhav Science P.G. College, Ujjain (M.P.)  Anis Ghuraiya  Govt. Madhav Science P.G. College, Ujjain (M.P.)  Amit Shrivastava  Govt. Madhav Science P.G. College, Ujjain (M.P.)</p>	IJCTR
137	Lawal, A.	<p>DEVELOPMENT AND VALIDATION OF UV SPECTROPHOTOMETRIC AND HPLC METHODS FOR QUANTITATIVE DETERMINATION OF CHLOROQUINE AND AMODIAQUINE IN PHARMACEUTICAL FORMULATIONS</p> <p><sup>*1</sup>Lawal, A., <sup>1</sup>Umar, R. A., <sup>1</sup>Abubakar, M. G., and <sup>2</sup>Faruk, U. Z  <sup>1</sup>Department of Biochemistry, <sup>2</sup>Department of Pure and Applied Chemistry, Usmanu Danfodiyo University, Sokoto-Nigeria.</p>	IJCTR
138	Naresh.K	<p>Synthesis and Antimicrobial Studies of Some Novel</p>	IJPTR

		<p>Thieno[2,3-<i>d</i>]pyrimidine derivatives</p> <p><b>Yerra Rajeshwar<sup>1</sup>, Naresh.K<sup>1*</sup>, Jayaveera K.N<sup>2</sup></b>  1.S.R.College of Pharmacy, Warangal, A.P, India.  2.Jawaharlal Nehru Technological University Ananthapur, Ananthapur, A.P, India.</p>	
139	Premlata Singariya	<p>Evolution of Antimicrobial Activity of Leaf extracts of Winter Cheery (<i>Withania somnifera</i>)</p> <p><b>Dr. Premlata Singariya<sup>*1</sup>, Dr. Padma Kumar<sup>1</sup> and Dr. Krishan Kumar Mourya<sup>2</sup></b>  1. Dr. D.S. Kothari Post doctoral fellow, Laboratory of Tissue Culture and Secondary Metabolites, Department of Botany, University of Rajasthan, Jaipur- 302004(India).  2. Veterinary Officer &amp; In-charge, 1<sup>st</sup> Gr. Govt. Veterinary Hospital, Pahari (Bharatpur) Rajasthan. (India).</p>	IJPTR
140	Mohammad Hadi Meshkatal sadat	<p>Volatile constituents in aerial part <i>Stachys spectabilis</i> using GC/MS</p> <p><b>Mohammad Hadi Meshkatal sadat*<sup>a</sup> Reza Amini Radpoor</b>  <sup>a</sup> Faculty of Basic Engineering sciences, Qom University of technology ,Qom, Iran.</p>	IJPTR
141	Mohammad Hadi Meshkatal sadat	<p>Analysis of chemical composition of the Essential Oil of <i>Salvia nemorosa</i> using gas chromatography mass spectroscopy</p> <p><b>Mohammad Hadi Meshkatal sadat*<sup>a</sup>, Masoumeh Norani and Reza Amini Radpoor</b>  <sup>a</sup> Faculty of Basic Engineering sciences, Qom University of technology ,Qom, Iran.</p>	IJPTR
142	Ramchander Merugu	<p>Antibacterial and antifungal studies of prenylated isoflavones and prenylated 3-aryl coumarins isolated from <i>Derris scandens</i> Benth.</p> <p><b>A. Sridhar Rao<sup>*a, b</sup>, D. Ramesh<sup>a</sup>, Ramchander Merugu<sup>a</sup>, J. Madhusudana Rao<sup>b</sup></b>  <sup>a</sup>Mahatma Gandhi University, Nalgonda-508001, A.P, India.  <sup>b</sup>Indian Institute of Chemical Technology, Uppal Road, Hyderabad 500 607, India.</p>	IJCTR
143	T.V.Patel/ K.N.Sarma h	<p>Syntheses &amp; studies of biological evaluation of certain s-triazine derived compounds</p> <p><b>Dr.K.N.Sarmah*, Dr.N.K.Sarmah, K.B.Kurmi<sup>1</sup>, T.V.Patel<sup>2</sup>.</b>  Department of Chemistry, Shree Jayendrapuri Arts &amp; Science College, Bharuch. Gujarat, India-392002.</p>	IJCTR
144	Nagaraju P.T.	<p>REVERSE PHASE HPLC METHOD FOR THE ESTIMATION OF CAPECITABINE IN PHARMACEUTICAL PREPARATIONS</p>	IJCTR

		<p><b>Nagaraju P.T.*, Vasavi.K, Madhuri.B, Pratap Reddy.Y, Janaki.D, Ramanjaneyulu.M, Damodara.S, Satyanandam.Sade.Dr.</b></p> <p>Department of Pharmaceutical Analysis, Srinivasa Institute of Pharmaceutical Sciences, Proddatur, Andhra Pradesh - 516361, India.</p>	
145	Chitra.M	<p><b>INVITRO ANTIOXIDANT ACTIVITY OF <i>Sargassum wightii</i></b></p> <p><b>Sinduja.V and Chitra.M</b></p> <p>Department of Biochemistry, Sengamala Thayaar Educational Trust Women's College, Mannargudi, Tiruvarur district. (India).</p>	<b>IJPTR</b>
146	M. M. El-ajaily	<p><b>Synthesis of a New Schiff Base : 2-[2-(E)-(2-hydroxyphenyl)-ethylidene]aminoethyl) ethanimidoyl]phen.</b></p> <p><b>A. M. Hamil<sup>1</sup>, M. Abdelkarem<sup>2</sup>, M. Hemmet<sup>2</sup> and M. M. El-ajaily<sup>3</sup></b></p> <p>1 Chemistry Department, Faculty of Science, University of Sebha, Sebha, Libya. 2 Chemistry Department, Faculty of Science, University of Amdorman, Amdorman, Sudan. 3 Chemistry Department, Faculty of Science, University of Benghazi, Benghazi, Libya.</p>	<b>IJCTR</b>
147	S. Kamdar	<p><b>DEVELOPMENT AND VALIDATION OF SPECTROPHOTOMETRIC METHOD FOR THE ESTIMATION OF LACOSAMIDE IN BULK AND ITS PHARMACEUTICAL DOSAGE FORM</b></p> <p><b>S. Kamdar*, V. Vaghela, P.Desai</b></p> <p>Department of Quality assurance, A.R. College of Pharmacy and G.H.Patel institute of Pharmacy, Vallabh Vidyanagar, Anand-388120, Gujarat, India</p>	<b>IJPTR</b>
148	R. Ansari	<p><b>Thermodynamic and Kinetic Studies of Acid Green 25 dye Sorption onto Polyaniline Biocomposite</b></p> <p><b>R. Ansari*, H. Dezhampannah, and S. Alaie</b></p> <p>Chemistry Department, Faculty of Science, University of Guilan, Rasht, Iran.</p>	<b>IJCTR</b>
149	Nadia Salih	<p><b>Synthesis, characterization and antimicrobial activity of some carbamothioyl-1,3,4-thiadiazole derivatives</b></p> <p><b>Nadia Salih<sup>1*</sup>, Jumat Salimon<sup>1</sup>, Emad Yousif<sup>2</sup></b></p> <p><sup>1</sup>School of Chemical Sciences and Food Technology, Faculty of Science and Technology, Universiti Kebangsaan Malaysia, 43600 Bangi, Selangor, Malaysia. <sup>2</sup>Department of Chemistry, College of Science, Al-Nahrain University, Baghdad, Iraq.</p>	<b>IJPTR</b>

150	S. Bakkialakshmi	<p><b>BINDING OF 5-BROMO AND 5-IODOURACIL WITH BSA: INSIGHTS FROM SPECTROSCOPIC INVESTIGATIONS</b></p> <p><b>S. Bakkialakshmi* &amp; D. Chandrakala</b>  Department of Physics, Annamalai University, Annamalai nagar, Tamilnadu, India-608 002.</p>	IJCTR
151	T. Mariamma	<p><b>Work Related Respiratory Symptoms and Pulmonary Function Tests Observed Among Construction and Sanitary Workers of Thoothukudi.</b></p> <p><b>T. Mariammal*, A. Amutha Jaisheeba and R. Sornaraj**</b>  **Research Co-ordinator, Research Department of Zoology, Kamaraj College, Thoothukudi – 628 003, India.</p>	IJPTR
152	KHAN Hajera	<p><b>DEVELOPMENT AND VALIDATION OF A DISSOLUTION TEST WITH SPECTROPHOTOMETRIC ANALYSIS FOR GEMIFLOXACIN MESYLATE AND AMBROXOL HYDROCHLORIDE IN TABLET DOSAGE FORM</b></p> <p><b>KHAN Hajera*<sup>1</sup>, ZAHID Zaheer<sup>2</sup></b>  Y.B. Chavan College of Pharmacy, Dr. Rafiq Zakaria Campus, Rauza Bagh, Aurangabad-431001. (India).</p>	IJPTR
153	Alireza Nematollahi	<p><b>Biebersteinia <i>multifida</i> DC., as novel HMG-CoA reductase inhibitors</b></p> <p><b>Alireza Nematollahi<sup>1*</sup>, Noushin Aminimoghadamfarouj<sup>1</sup>, Mohammad Reza Jalilvand<sup>1</sup>, Seyed Ali Vakili<sup>2</sup></b>  1- Research Center of natural products safety and medicinal plants, North Khorasan University of Medical Sciences, Bojnurd, Iran  2- Department of Food and Drug, North Khorasan University of Medical Sciences, Bojnurd, Iran.</p>	IJCTR
154	P. PAVENDAN	<p><b>BIOSORPTION OF COPPER SMELTING INDUSTRIAL EFFLUENT FROM FRESH WATER CHANNELS OF THUTHUKUDI DISTRICT, TAMILNADU BY USING PHOTOTROPIC BACTERIA</b></p> <p><b>P. PAVENDAN* AND A. VASIHARAN</b>  Department of Botany, Bishop Heber College, Tiruchirappalli - 620 017, Tamil Nadu, India.</p>	IJPTR
155	BIJINI B.R.	<p><b>SPECTRAL, THERMAL, DIELECTRIC STUDIES AND CRYSTAL STRUCTURE OF NOVEL NONLINEAR OPTICAL DIAQUABIS(SALICYLATO)ZINC</b></p> <p><b>BIJINI B.R.<sup>1</sup>, PRASANNA S.<sup>1</sup>, DEEPA M.<sup>2</sup>, MOHANAKUMARAN NAIR C.<sup>1</sup> and RAJENDRABABU K.<sup>1*</sup></b>  <sup>1</sup>Postgraduate Dept. of Physics, M.G. College, Thiruvananthapuram-695004(India).  <sup>2</sup>Department of Physics, All Saints' College,</p>	IJCTR

		Thiruvananthapuram-695037	
156	J.VIMALIN HENA	X-Ray Diffraction Studies of Staphylococcin for novel drug  J.VIMALIN HENA <sup>1</sup> , S.S SUDHA <sup>2</sup> AND NGANGOM RONIBALA <sup>3</sup> 1. Assistant professor, Department of Hindustan College of arts and science Coimbatore. (India). 2 .Head , Department of Microbiology, Dr.N.G.P College(India). 3.Research associate , Department of Microbiology, Hindustan College of arts and science Coimbatore(India).	IJPTR
157	S.Manikan daselvi	Neuroprotective activity of S-Allylcysteine on Haloperidol induced Parkinson's disease in albino mice.  S.Manikandaselvi <sup>1*</sup> , R.Mahalakshmi <sup>1</sup> and R.Thinagarbabu <sup>2</sup> ,A.R.Angumeenal 1. Department of Biochemistry, Sengamala Thaayar Educational Trust Women's College, Mannargudi- 614001, Tamil Nadu, India. 2. School of Chemical&BioTechnology, SASTRA University, Thanjavur, Tamil Nadu, India.	IJPTR
158	Kedarnath .J	Estimation Aprepitant drug in formulation by stability indicating RP-HPLC method and its Validation Kedarnath.J <sup>1</sup> , Srinath.P <sup>1</sup> , Karnaker Reddy.T <sup>2</sup> , Ashwini.G <sup>3</sup> , Anand Kumar.M 1. GIET School of PharmacyNH-5, GIET Campus, Chaitanya Nagar Rajahmundry, E.G. District, Andhra Pradesh, India. 2. Bharat Institute of Technology (Pharmacy), Ibrahim patnam, R.R.Dist, A.P, India. 3. University college of Technology, Osmania University, Tarnaka, Hyderabad, A.P, India. 4. Suven Nistaa Pvt.Ltd, Pashamailaram, Patanchervu, Medak, A.P, India.	IJPTR
159	S. Mariamma I./ S. Muthulaks hmi	HEPATOPROTECTIVE ACTIVITY OF <i>PHYLLANTHUS LONGIFLORUS</i> HEYNE EX. HOOK. F. AGAINST ACETAMINOPHEN INDUCED HEPATOTOXICITY IN RATS S. Muthulakshmi*, K. Bhavani and S. Mariammal. Centre for Biotechnology and phytochemistry, Department of Botany, Sri Parasakthi College for Women, Courtallam, Tamil Nadu, India-627802	IJPTR
160	Pritesh Patel	REVIEW ARTICLE OF ANTI DIABETIC HERBAL DRUGS  Pritesh Patel <sup>1</sup> , Pinal Harde, Jagath Pillai, Nilesh Darji, Dr. Bhagirath patel 1. Sat Kaival College of Pharmacy, Sarsa, Anand, Gujarat-	IJPTR

		India	
161	Mehta Parul D	<p>Two Dimensional QSAR Study of Some Novel 2-Azetidinone Series for Their Antibacterial Activity Against <i>Bacillus subtilis</i>.</p> <p><b>Mehta Parul D*</b>, <b>A. K. Pathak</b>  Department of Pharmacy, Barkatullah University, Bhopal 462026, Madhya Pradesh, India.</p>	IJPTR
162	P. RATHAKRISHNAN	<p>Optimization of Process Parameters Using a Statistical Approach for Protease Production by <i>Bacillus Subtilis</i> using Cassava Waste</p> <p><b>P. RATHAKRISHNAN *</b>, <b>P. NAGARAJAN</b> and <b>R. RAJESH KANNAN</b>  Department of Chemical Engineering, Annamalai University, Annamalainagar-608002, Tamilnadu, India.</p>	IJCTR
163	Dhakar Ranjana	<p>In vivo assessment of bioactivity of <i>Trichosanthes dioica</i> Roxb for the management of haemolytic anaemia.</p> <p><b>Dhakar Ranjana<sup>1*</sup></b>, <b>Dr. katare yogesh kumar<sup>1</sup></b>, <b>Dr. patil Umesh kumar<sup>1</sup></b>, <b>Dr. pawar rajesh kumar<sup>1</sup></b>.  1. Vns institute of pharmacy, Vidya Vihar, Barkheda Nathu, Neelbud, Bhopal-246044, India.</p>	IJPTR
164	K.V.V.S. Krishna	<p>PHYTOCHEMICAL SCREENING AND ANTIMICROBIAL ACTIVITY OF <i>CALLISTEMON CITRINUS</i> (L.) LEAVES EXTRACTS</p> <p><b>K.V.V.S. Krishna* <sup>1</sup></b>, <b>G. Surendra <sup>1</sup></b>, <b>M. Anjana <sup>1</sup></b> and <b>K.S.K. Siva Nagini <sup>2</sup></b>  Department of Pharmaceutical Sciences, Sarada College of Pharmaceutical Sciences <sup>1</sup>, Kondakavuru, Narasaraopet, Guntur Dist., Andhra Pradesh, India.  Maharajah's College of Pharmacy <sup>2</sup>, Phool Baugh, Vizianagaram, Andhra Pradesh, India.</p>	IJPTR
165	M.B.Venkata Ramana Reddy	<p>EVALUATION OF PROCESS PARAMETERS AND MECHANISMS OF BIOMASS ENHANCEMENT OF BIOMASS USING <i>CYANOBACTERIA</i> (ANABAENA AMBIGUA)"</p> <p><b>M.B.Venkata Ramana Reddy*</b>, <b>C.S.Rao</b>, <b>S.S.Lakshmana Rao</b>  Department of Biotechnology, Sreenidhi Institute of Science and Technology(An Autonomous Institution) Ghatkesar, Yamnampet, Hyderabad-501301, Andhra Pradesh, India.</p>	IJCTR
166	Alireza Nematollahi	<p>In Silico Molecular Modeling and Docking Studies on Luteolin Derivatives as Novel <i>Helicobacter Pylori</i> <math>\beta</math>-hydroxyacyl-acyl carrier protein dehydratase Inhibitor from <i>Biebersteinia multifida</i> DC.</p>	IJCTR

		<p><b>Alireza Nematollahi<sup>1*</sup>, Noushin Aminimoghadamfarouj<sup>1</sup>, Mohammad Reza Jalilvand<sup>1</sup>, Bahram Bibak<sup>1</sup>, S.Ali Vakili<sup>2</sup></b></p> <p>1- Research Center of natural products safety and medicinal plants, North Khorasan University of Medical Sciences, Bojnurd, Iran 2-Department of food and drug, North Khorasan University of Medical Sciences, Bojnurd, Iran.</p>	
167	Srividya Shivakumar	<p>Polyhydroxybutyrate (PHB) production using agro-industrial residue as substrate by <i>Bacillus thuringiensis</i> IAM 12077.</p> <p><b>Srividya Shivakumar</b> Department of Microbiology, Centre for PG Studies, Jain University, 18/3, 9<sup>th</sup> Main, 3<sup>rd</sup> Block Jayanagar, Bangalore. (India).</p>	IJCTR
168	GADAPA NIRUPA	<p>RP-HPLC ANALYTICAL METHOD DEVELOPMENT AND VALIDATION FOR SIMULTANEOUS ESTIMATION OF TWO DRUGS NITAZOXANIDE, OFLOXACIN AND ITS PHARMACEUTICAL DOSAGE FORMS</p> <p><b><sup>1</sup>GADAPA NIRUPA and <sup>2</sup>UPENDRA M TRIPATHI</b> <sup>1</sup>Department of Chemistry, Jawaharlal Nehru Technological University, Kukatpally, Hyderabad, A. P., India <sup>2</sup> Startech Labs Pvt Ltd, 2<sup>nd</sup> Floor, S M R Chambers, H. No.: 1-58/7 Madinaguda, Hyderabad, A. P. India – 500050 .</p>	IJCTR
169	Jahangir Payamara	<p>Effect of humidity on vegetation</p> <p><b>Jahangir Payamara</b> Shahed University, Science Faculty, Tehran,Iran.</p>	IJCTR
170	Jahangir Payamara	<p>Average concentrations of compounds in Air rooms</p> <p><b>Jahangir Payamara<sup>1</sup> , Ghasem Asadi<sup>2</sup></b> <sup>1</sup>Shahed University, Science Faculty, physics Department, Tehran – IRAN <sup>2</sup>Azad University, Science faculty. Sharh Ray, Tehran – IRAN.</p>	IJCTR
171	Jahangir Payamara	<p>Effect of air pollution on rice in north of Iran</p> <p><b><sup>1</sup>Jahangir payamara, <sup>2</sup>Aria payamara</b> <sup>1</sup>Science Faculty ,shahed University Tehran-Iran <sup>2</sup>Physics Department,shahid Beheshti ,Tehran-Iran.</p>	IJCTR
172	Z. Zaheer	<p>Extraction and Characterization of Essential oils Isolated from <i>Plumeria Species</i>.</p>	IJPTR

		<b>Z. Zaheer*, S. Khan, T. Sahuji, K. Patel, A. Konale</b> Department of quality assurance, Y. B Chavan College of pharmacy, Dr Rafiq Zakaria Campus, Aurangabad, Maharashtra . (India). .	
173	J.Raffiea Baseri	<b>POLYPYRROLE POLYMER COMPOSITE- AN EFFECTIVE ADSORBENT FOR REMOVAL OF REACTIVE DYE FROM AQUEOUS SOLUTIONS</b>  <b>J.Raffiea Baseri*<sup>1</sup> , P.N.Palanisamy<sup>2</sup> and P.Siva kumar<sup>3</sup></b> <sup>1</sup> Department of Chemistry, Al-Ameen Engineering College, Erode, Tamilnadu-638 104, India <sup>2</sup> Department of Chemistry, Kongu Engineering College, Perundurai, Erode, Tamilnadu- 638 052, India <sup>3</sup> Department of Chemistry, Arignar Anna Government Arts College, Namakkal, Tamilnadu- 637 002, India.	<b>IJCTR</b>
174	Rajendra Krushnaji Wanare	<b>Synthesis and Biological Significance of <math>\beta</math>-D-Glucuronides</b>  <b>Rajendra Krushnaji Wanare</b> Department of chemistry, Jawaharlal Nehru College, Wadi, R.T.M., Nagpur University, Nagpur-440023 , India	<b>IJCTR</b>
175	Nguyen Tan Dzung	<b>BUILDING THE MATHEMATICAL MODEL TO DETERMINE THE TECHNOLOGICAL MODE FOR THE FREEZING PROCESS OF BASA FILLET IN ĐBSCL OF VIETNAM BY EXPERIMENTAL METHOD</b>  <b>Nguyen Tan Dzung*, Le Hoang Du</b> Faculty of Chemical and Food Technology, HCMC University of Technical Education, 01-Vo Van Ngan Street, Thu Duc District, Viet Nam.	<b>IJCTR</b>
176	Gayathri .K	<b>Physical and cardiovascular implications of noise pollution prevailed in Thoothukudi the industrial city, Tamilnadu, India.</b>  <b>Gayathri .K*, A. Amutha Jaisheeba and R. Sornaraj**</b> **-Research Co-Ordinator, Research Department of Zoology, Kamaraj College, Thoothukudi.	<b>IJCTR</b>
177	Gayathri .K	<b>ASSESSMENT OF NOISE POLLUTION IN THOOTHUKUDI</b>  <b>Gayathri .K*, A. Amutha Jaisheeba and R. Sornaraj**</b> **-Research Co-Ordinator, Research Department of Zoology, Kamaraj College, Thoothukudi.	<b>IJPTR</b>
178	S. Ignatius Arockiam	<b>Synthesis and Characterisation of Nano crystalline Cerium Nickelate (CeNiO<sub>3</sub>) Powders using Low Temperature Molten Salt Technique</b>  <b>S. Ignatius Arockiam<sup>a</sup>, A.Peter Pascal Regis<sup>a</sup> L . John Berchmans<sup>b</sup></b>	<b>IJCTR</b>

		<p><sup>a</sup>Department of Chemistry, St. Joseph's College, Tiruchirappalli - 620 002, Tamil Nadu, India</p> <p><sup>b</sup>Electrochemistry Division, CSIR-Central Electrochemical Research Institute, Karaikudi-630 006, Tamil Nadu, India.</p>	
179	A.Kulanda isamy	<p>Synthesis, Characterisation and Biological Evaluation of 1,7- bis-(4-hydroxy-3-methoxy phenyl) - 1, 3, 6 -heptatriene-3-hydroxy, 5-imino-2-thiophenol</p> <p><b>S.Sundarananthavalli<sup>1</sup>, A.Kulandaisamy<sup>2*</sup>, P.Kotteeswaran<sup>3</sup>, C. C. Christopher<sup>3</sup></b></p> <p><sup>1</sup>Arulmigu Kalasalingam College of Pharmacy, Krishnankoil – 626 190, India.  <sup>2</sup>Department of Chemistry, Alagappa Government Arts College, Karaikudi – 630003, India.  <sup>3</sup>Department of Chemistry, Kalasalingam University, Krishnankoil – 626 190, India.</p>	<b>IJPTR</b>
180	A.DUBEY	<p>Nano Structured lipid carriers :A Novel Topical drug delivery system</p> <p><b>A.DUBEY*, Dr.P.PRABHU, AND Dr.J.V. KAMATH</b>  Department of Pharmaceutics, Shree Devi college of Pharmacy, Mangalore-574142, India.</p>	<b>IJPTR</b>
181	Palaniraj. R	<p>STATISTICAL ANALYSIS OF EXPERIMENTAL VARIABLES FOR THE PRODUCTION OF LACTIC ACID USING <i>Lactobacillus casei</i> FROM WASTE POTATO STARCH BY BOX-BEHNKEN DESIGN</p> <p><b>Palaniraj. R<sup>*1</sup> and P. Nagarajan<sup>2</sup></b>  <sup>1</sup>Assistant Professor, <sup>2</sup>Associate Professor  Bioprocess Laboratory, Department of Chemical Engineering, Faculty of Engineering and Technology,  Annamalai University, Annamalai Nagar-608002, Tamil Nadu, India.</p>	<b>IJCTR</b>
182	Kooriyattil Naseera	<p>Formulation, Optimization and Evaluation of Matrix type of Transdermal System of Simvastatin using Permeation Enhancers</p> <p><b>Kooriyattil Naseera<sup>*1</sup>, C I Sajeeth<sup>1</sup>, K Santhi<sup>1</sup></b>  <sup>1</sup>Department of Pharmaceutics, Grace college of Pharmacy, Kodunthirappully, Palakkad, Kerala, India.</p>	<b>IJPTR</b>
183	Kaushal patel	<p>Design and Evaluation of Mouth Dissolving Tablets of Anti Hypertensive Drug Telmisartan</p> <p><b>Kaushal patel*, Ashwini rajendra</b></p>	<b>IJPTR</b>

		Department of Pharmaceutics, National College of Pharmacy, Balaraj Urs Road, Shimoga, Karnataka, India-577201	
184	M.Yosuva Suvaikin	<p>Synthesis, Characterization and Antimicrobial Activity of Cobalt (II) and Nickel (II) Complexes with a Novel Mannich Base 2-(Diethylaminomethyl)isoindoline-1,3-dione</p> <p><b>M.Yosuva Suvaikin** and A.Sabastiyán *</b></p> <p>**Department of Chemistry, Urumu Dhanalakshmi College, Tiruchirappalli-620 019, Tamil Nadu, India *Department of Chemistry, Shivani Engineering College, Tiruchirappalli-620 009, Tamil Nadu, India</p>	IJCTR
185	Chandrakant D. Shendkar	<p>Antibacterial Screening of <i>Achyranthes aspera</i> Linn. Root Extracts</p> <p><b>Chandrakant D. Shendkar <sup>1*</sup>, Pranav S. Chandrachood <sup>2</sup>, Sangita M. Lavate<sup>1</sup>, Suresh D. Jagtap<sup>3</sup>, Nirmala R. Deshpande<sup>1</sup>.</b></p> <p><sup>1</sup>Department of Chemistry, Yashwantrao Mohite College, Erandwane, Kothrud, Pune – 411038, India. <sup>2</sup>Department of Chemistry, Dr.T.R.Ingle Research Laboratory, S.P.College, Tilak Road, Pune- 411030, India. <sup>3</sup>Department of Herbal Biotechnology, Rajiv Gandhi Institute of Biotechnology, Bharati Vidyapeeth University, Pune – 411046, India.</p>	IJPTR
186	Shahryar Pashaei	<p>Studies on Ginger Powder and Crysnanoclay Filled Acrylonitrile-Butadiene Rubber/Styrene Butadiene Rubber (NBR/SBR) Green Composites</p> <p><b>Shahryar Pashaei<sup>1*</sup>, Alireza Salehy Sadaghini<sup>1</sup>, Siddaramaiah<sup>2</sup>, G.Ramachandra Reddy<sup>3</sup></b></p> <p><sup>1</sup>Department of Chemistry, Payame Noor University (PNU) of Iran, Iran. <sup>2</sup>Department of Polymer Science and Technology, Sri Jayachamarajendra College of Engineering, Mysore - 570 006, India. <sup>3</sup>Department of Polymer Science &amp; Technology, Sri Krishna devaraya University, Ananatapur 515055, India.</p>	IJCTR
187	P.Desai	<p>DEVELOPMENT AND VALIDATION OF HPTLC METHOD FOR ESTIMATION OF TRAMADOL HCI IN BULK AND IN CAPSULE DOSAGE FORM</p> <p><b>P.Desai*, A. Captain , S. Kamdar</b> Department of Quality Assurance, A.R. College of pharmacy and G.H.Patel institute of Pharmacy Vallabh Vidyanagar-388120, Anand, Gujarat, India.</p>	IJPTR

188	Khan.Farukh	<p>Method development and validation for the simultaneous determination of meloxicam and paracetamol using RP-HPLC and its application in drug formulations</p> <p><b>Khan.Farukh<sup>1,*</sup>, Iqbal Anwar<sup>1</sup>, Tagde Priti<sup>1</sup>, Lohiya R.T<sup>2</sup></b>  <sup>1</sup>NRI Institution of Pharmacy, Sajjan Singh Nager, Raisan Road Bhopla, M.P India  <sup>2</sup>S.K.B. College of pharmacy, New Kamptee, Nagpur, M.S. India.</p>	IJCTR
189	Khan.Farukh	<p>Method development and validation for the simultaneous determination of piroxicam and paracetamol using RP-HPLC and its application in drug formulations</p> <p><b>Khan.Farukh<sup>1,*</sup>, Iqbal Anwar<sup>1</sup>, Tagde Priti<sup>1</sup>, Lohiya R.T<sup>2</sup></b>  <sup>1</sup>NRI Institution of Pharmacy, Sajjan Singh Nager, Raisan Road Bhopla, M.P India  <sup>2</sup>S.K.B. College of pharmacy, New Kamptee, Nagpur, M.S. India.</p>	IJCTR
190	A. Praveen Kumar	<p>Direct and Second Order Derivative Spectrophotometric Determination OF Vanadium (IV)</p> <p><b>D. Prem Kumar, A. Praveen Kumar, I. Sreevani, and P. Raveendra Reddy*</b>  *Department of Chemistry, Sri Krishnadevaraya University, Anantapur-515 003 (A.P.), India.</p>	IJCTR
191	S. Alfred Cecil Raj	<p>MICROWAVE ASSISTED NANO STRUCTURED TETRAKIS (4- AMINOPYRIDINE) COPPER (II) TETRACHLORO COBALTATE (II)</p> <p><b>S. Alfred Cecil Raj</b>  Associate Professor, Department of Physics, St. Joseph's College (Autonomous), Tiruchirappalli – 620 002, INDIA.</p> <p><b>A. Sinthiya</b>  Department of Physics, St. Joseph's College (Autonomous), Tiruchirappalli – 620 002, INDIA</p>	IJCTR
192	Shweta Kalyan	<p>RECENT TRENDS IN THE DEVELOPMENT OF ORAL DISSOLVING FILM</p> <p><b>Shweta Kalyan*,<sup>1</sup>Mayank Bansal<sup>2</sup></b>  1.M.pharm Research Scholar,  2.M.pharm, Lecturer. Department of Pharmaceutical Technology, Meerut Institute of Engineering and Technology, Baghpat Bypass, NH-58, Meerut-250005, Uttar Pradesh, India.</p>	IJPTR
193		Reserved/	
194	Veeragan dham Srinivasa Rao	<p>Physicochemical analysis of water samples of Nujendla area in Guntur District, Andhra Pradesh, India</p> <p><b>Veeragandham Srinivasa Rao<sup>1*</sup>, S Prasanthi<sup>2</sup>,</b></p>	IJCTR

		<p><b>Jagarlapudi V Shanmukha K<sup>2</sup>, and Kottapalli R S Prasad <sup>2</sup></b></p> <p>1 Department of Chemistry, NRI College, Hyderabad, INDIA 2Department of Chemistry, K L University, Vaddeswaram–522 502, Guntur, A.P, INDIA</p>	
195	Selva Kumar Sivagnanam,	<p>In vitro inhibitory effects of <i>Mucuna pruriens</i> and <i>Vetiveria zizanoides</i> on selected human pathogens.</p> <p><b><sup>1</sup>Mudiganti Ram Krishna Rao, Ph.D., Selva Kumar Sivagnanam, Ph.D., <sup>1</sup>M. Pavunraj, Ph.D. and Saintani Choudhury.</b> <sup>1</sup>Department of Industrial Biotechnology, Bharath University, Chennai, 600073. India.</p>	IJPTR
196	Allu.Rajesh Kumar	<p>DEVELOPMENT AND VALIDATION OF RP-HPLC METHOD FOR THE ESTIMATION OF OXYCLOZANIDE IN BULK DRUG AND PHARMACEUTICAL FORMULATIONS</p> <p><b>Allu.Rajesh Kumar*, A.Sathish Kumar Shetty</b> Department of Pharmaceutical Analysis, National College of Pharmacy, Balarj Urs Road, Shimoga (District), Karnataka, India – 577 201.</p>	IJCTR
197	Mohammad Hadi Meshkatsadat	<p>Determination of volatile constituents in aerial part <i>Stachys pilifera</i> growth from Iran</p> <p><b>Mohammad Hadi Meshkatsadat* <sup>a</sup> Reza Amini Radpoor</b> <sup>a</sup> Faculty of Basic Engineering sciences, Qom University of technology ,Qom, Iran</p>	IJPTR
198	Anuradha, R	<p>Efficacy of <i>Tagetes erecta</i> on lead acetate induced oxidative injury in rat kidney</p> <p><b>Nishanthi, J*<sup>1</sup> and Anuradha, R<sup>2</sup>.</b></p> <p>PG and Research Department of Biochemistry, S.T.E.T. Women's College, Sundarakkottai, Mannargudi - 614001, Tamilnadu, India.</p>	IJPTR
199	Vivekanand Prajapati	<p>Mucoadhesive Buccal Patches and Use of Natural Polymer in Its Preparation – A Review</p> <p><b>Vivekanand Prajapati*, Mayank Bansal</b> Department of Pharmaceutical Technology, Meerut institute of engineering and technology Delhi-Roorkee Highway, Baghpat Bypass Crossing, NH-58, Meerut-250005, Uttar Pradesh, India.</p>	IJPTR
200	Kiran Thadkala	<p>DEVELOPMENT AND CHARACTERIZATION OF FAST DISINTEGRATING TABLETS OF PIROXCAM</p>	IJPTR

		<p><b>Kiran Thadkala<sup>1*</sup>, Ramchander Thadkapally<sup>2</sup>, Rajkumar Devara<sup>3</sup>, Durgaprasad Kemisetti<sup>4</sup></b>  <sup>1, 2, 3, 4</sup> Mother Teresa College of Pharmacy, Hyderabad, AP, India.</p>	
201	R. Paranthaman	<p>Simultaneous Determination of Gallic acid, caffeic acid, rutin, Ferulic acid, and quercetin in <i>Amaranthus caudatus</i> (Sirukeerai) by RP-HPLC</p> <p><b>R. Paranthaman and S.Kumaravel</b>  Indian Institute of Crop Processing Technology, Ministry of Food Processing Industries, Govt.of.India, Thanjavur-613 005 (TN), India.</p>	IJCTR
202	R. Arul Gnanaraj	<p>APPLICATIONS OF SUGARCANE WAX AND IT'S PRODUCTS: A REVIEW</p> <p><b>R. Arul Gnanaraj<sup>*</sup></b>  School of Chemical and Biotechnology, SASTRA University, Tirumalaisamudram, Thanjavur, Tamilnadu, INDIA 613 401.</p>	IJCTR
203	Ajit Kumar Acharya	<p>EFFECT OF FORMULATION FACTORS ON <i>IN VITRO</i> TRANSCORNEAL PERMEATION OF OLOPATADINE HYDROCHLORIDE AQUEOUS EYE DROPS</p> <p><b>Rajkishore Mohanty<sup>1</sup>, Ajit Kumar Acharya<sup>1</sup>, Gitanjali Mishra<sup>2</sup></b>  <sup>1</sup>Royal College of Pharmacy and Health Sciences, Berhampur-760 002, Orissa, INDIA  <sup>2</sup>P.G. Department of Zoology, Berhampur University, Berhampur-760007, Orissa, INDIA.</p>	IJPTR
204	Michael Ellison, Xiaofeng Cui,	<p>Effects of Biodiesel Waste Glycerol on the Growth Characteristics of <i>Pichia pastoris</i> Genetically Modified to Produce Spidroin</p> <p><b>Michael Ellison<sup>1</sup>, Xiaofeng Cui<sup>1,2</sup></b></p> <p><sup>1</sup>Department of Materials Science and Engineering, Clemson University, Clemson, SC 29634, USA  <sup>2</sup>Department of Molecular and Experimental Medicine, The Scripps Research Institute, 10550 North Torrey Pines Road, La Jolla, CA 92037, USA.</p>	IJCTR
205	Neetu Dubey	<p>Role of Total Quality management system in Indian Pharmaceutical industry</p> <p><b>Neetu Dubey<sup>1,*</sup>, Himanshu Gupta<sup>1</sup>, Dr. R.K. Sharma</b></p>	IJPTR

206	Neetu Dubey	<p>A study on Pharmaceutical SSI (Indore region): Effectiveness of Strategic innovations made by government to cope up with product patent in India.</p> <p>Neetu Dubey <sup>1,*</sup>, Himanshu Gupta <sup>1</sup>, Dr. R.K. Sharma</p>	IJPTR
207	Siddalinga Swamy M.S	<p>UV-VISIBLE SPECTROPHOTOMETRIC METHODS FOR THE ESTIMATION OF CEFPODOXIME PROXETIL IN BULK DRUG AND PHARMACEUTICAL DOSAGE FORM.</p> <p>Siddalinga Swamy M.S, Dr. A Sathish Kumar Shetty, Anil kumar S.M. Department of Pharmaceutical Analysis, National College of Pharmacy, Balarj Urs Road, Shimoga (District), Karnataka, India – 577 201.</p>	IJPTR
208	Chaurasia S./ Jain D. K.	<p>Formulation Development and Evaluation of Transdermal Patches of Losartan</p> <p>Jain D. K*, Darwhekar G. N., and Chaurasia S. College of Pharmacy, IPS Academy, Rajendra nagar, A.B. Road, Indore - 452012 (M.P.) India.</p>	IJPTR
209	Souad Kedy	<p>Synthesis of Schiff base derived of oxydianiline or ortho phenol and investigation of their insynergistic solvent extraction of Cu<sub>ii</sub> by schiff bases</p> <p>Souad Kedy*, Nadeem Almhna and Farouk Kandi Department of Chemistry, Faculty of Science, Damascus university, Syria.</p>	IJCTR
210		Reserved .	
211	Priyank Patel	<p>STEALTH LIPOSOMES: AN IMPROVED TARGETED SUSTAINED RELEASE SYSTEM</p> <p>Priyank Patel<sup>#1*</sup>, Rohan Patel<sup>#1</sup>, Hemant Chavda<sup>#1</sup>, Nishi Patel<sup>#1</sup>, Ankit Ajmera<sup>#1</sup>, Mandev Patel<sup>#1</sup>. <sup>#1</sup>K.B.RAVAL COLLEGE OF PHARMACY, B/H IFFCO TOWNSHIP, KASTURINAGAR, SHERTHA, GANDHINAGAR-382423.INDIA.</p>	IJPTR
212	Satwara Rohan S.	<p>Chronotherapeutical approach: Circadian rhythm in human and its role in occurrence and severity of diseases</p> <p>Satwara Rohan S. <sup>*1</sup>, Patel Parul K. <sup>1</sup>, Shaikh Farhatjahan<sup>1</sup> <sup>1</sup> Babaria Institute Of Pharmacy ,Vadodara-Mumbai NH#8 ,Varnama ,Vadodara 390240 ,Gujarat ,India.</p>	IJPTR
213	Ranjana	<p>Synthesis and Antimicrobial Activity of Ciprofloxacin Schiff and Mannich bases</p> <p>S.N. Pandeya, Ranjana*, Meena K.Yadav Department of Pharmaceutical Sciences, Saroj Institute of Technology and Management, Ahimamau, Sultanpur Road,</p>	IJPTR

		Lucknow-226002 (U.P.), India.	
214	Bhadke Tejaswini K	SIMULTANEOUS ESTIMATION OF CANDESARTAN CILEXETIL AND HYDROCHLORTHIAZIDE IN TABLET DOSAGE FORM BY UV SPECTROPHOTOMETRIC METHOD.  Bhadke Tejaswini K*, Dr.Mohite Shrinivas K, Dr. Magdum Chandrakant S. Rajarambapu College of Pharmacy, Kasegaon, Maharashtra, India.	IJPTR
215	R.G.PARMAR	Spectrophotometric Study of the Complexation reaction between Cobalt(II) and 2-Hydroxy-4n-butoxy-5-bromo Acetophenone Oxime  R.G.PARMAR & S.S.SHAH Department of Chemistry, Shri U.P. Arts, Smt. M.G. Panchal Science and V.L. Shah Commerce College, North Gujarat, Pilvai-382 850 (India)	IJCTR
216	Lakshmi Prasanna. B	DEVELOPMENT OF NEW SPECTROPHOTOMETRIC METHODS FOR THE SIMULTANEOUS ESTIMATION OF LEVOSALBUTAMOL SULPHATE AND BECLOMETHASONE DIPROPIONATE IN BULK DRUG AND PHARMACEUTICAL FORMULATIONS (ROTACAP)  Lakshmi Prasanna.B*, Sathish Kumar Shetty.A**, PriyatamNadh.T, Gopinath. B, Manzoor Ahmed Department of Pharmaceutical Analysis, National College of Pharmacy, BalarjUrs Road, Shimoga (District), Karnataka, India – 577 201.	IJPTR
217	Yohanis Ngili	Variants Analysis of Human Mitochondrial Genome Mutation: Study on Indonesian Human Tissues  Yohanis Ngili <sup>1,2,*</sup> ), A. Saifuddin. Noer <sup>1)</sup> , Adang S. Ahmad <sup>3)</sup> , Yoni. F. Syukriani <sup>4)</sup> , Dessy Natalia <sup>1)</sup> dan Yana M. Syah <sup>1)</sup>  <sup>1</sup> Chemistry Study Program, Institut Teknologi Bandung, 40132, Bandung, West Java, Indonesia <sup>2</sup> Department of Chemistry, Universitas Cenderawasih, Jayapura, Papua, Indonesia. <sup>3</sup> School of Electrical and Information Technology, Institut Teknologi Bandung, Indonesia <sup>4</sup> Department of Forensic Medicine and Medicolegal, Hasan Sadikin Hospital, Bandung/Faculty of Medicine, Universitas Padjadjaran, Bandung, Indonesia	IJCTR
218	Alireza Akbari	Oxidation of Some Alcohols to the Corresponding Carbonyl Derivatives Using the H <sub>3</sub> PW <sub>12</sub> O <sub>40</sub> HeteropolyAcid as Catalyst	IJCTR

		<p><b>Alireza Akbari<sup>1</sup>, Mohammad Hakimi<sup>1</sup>, Hassan Hassani<sup>1</sup>, Hooshang Vahedi<sup>1</sup>, AkramGhambari Khosh<sup>1</sup></b></p> <p><sup>1</sup>Chemistry Department, Payame Noor University, 19395-4697 Tehran, I. R. of Iran.</p>	
219	B.B.Panda	<p><b>STUDY OF POLYMERS ON COMPACTION AND RELEASE OF DILTIAZEM HYDROCHLORIDE FROM TABLET DOSAGE FORM THROUGH DIRECT COMPRESSION</b></p> <p><b>B.B.Panda* and Dr. S.Mallick</b> School of Pharmaceutical Sciences, Siksha 'O' Anusandhan University, Bhubaneswar, Odisha, India-751003.</p>	<b>IJPTR</b>
220	Umesh S. Dongare	<p><b>SPECTROPHOTOMETRIC DETERMINATION AND VALIDATION OF ACYCLOVIR IN TABLET DOSAGE FORM</b></p> <p><b>Umesh S. Dongare*, Satyam Z. Chemate., Shweta A. Jadhav and Vaibhav R. Pawar.</b> PDVVPF's College of Pharmacy, Post - MIDC, Vilad Ghat, Ahmednagar 4141 11, (MS), India.</p>	<b>IJPTR</b>
221	CHAUDHARI S.R.	<p><b>"RECENT ADVANCEMENT IN ORAL MUCOADHESIVE DRUG DELIVERY SYSTEM"</b></p> <p><b>CHAUDHARI S.R.*, MEHTA N.K, HARSULKAR A.A.</b></p> <p>DEPARTMENT OF INDUSTRIAL PHARMACY, SUDHAKARRAO NAIK INSTITUTE OF PHARMACY, PUSAD-445204 DIST, YAWVATMAL (M.H.).</p>	<b>IJPTR</b>
222	Z.Delci	<p><b>Enhancement of Optical, Thermal and Hardness in KDP crystals by Boron Doping</b></p> <p><b>Z.Delci, D.Shyamala, S.Karuna, A.Senthil, and A.Thayumanavan<sup>G</sup></b></p> <p>Department of Physics, D.G.Vaishnav College, Chennai 600 106, India</p> <p>Department of Physics, SRM University, Chennai 600 089, India</p> <p><sup>G</sup>Department of Physics, AVVM Sri Pushpam Poondi College, Thanjavur 600 106, India.</p>	<b>IJCTR</b>
223	T.Mariam mal	<p><b>Occupation Influenced Physical Illness Observed Among the Teachers of Thoothukudi Town.</b></p> <p><b>*T.Mariam mal, A.Amutha Jaisheeba and R.Sornaraj**</b> <b>**Research Co-ordinator, Research Department of Zoology, Kamaraj College, Thoothukudi – 628 003, India.</b></p>	<b>IJPTR</b>
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		<p><b>Pritesh Patel<sup>*</sup>, Jagath Pillai, Nilesh Darji, Dr. Bhagirath Patel</b>  Sat Kaival College of Pharmacy, Sarsa,Paramguru Pathshala Complex, Sarsa Cross Road, Sarsa,Ta &amp; Dist: Anand (Gujarat), India-388365.</p>	
225	<p>Anil Kumar S.M./ Dr. Nagraj Javar Gowda</p>	<p><b>VALIDATED SPECTROPHOTOMETRIC METHODS FOR THE SIMULTANEOUS ESTIMATION OF DOMPERIDONE AND LANSOPRAZOLE IN BULK DRUG AND PHARMACEUTICAL FORMULATION</b></p> <p><b>Anil Kumar S.M, Dr. Nagraj Javar Gowda<sup>*</sup>, Siddalinga Swamy M.S.</b>  Department of pharmaceutical Analysis, National College of Pharmacy, Balraj Urs Road, Shimog (District), Karnataka, India-500201.</p>	<b>IJPTR</b>
226	A.Claude	<p><b>EFFECTS OF DOPANTS ON THE GROWTH OF AMMONIUM DI-HYDROGEN PHOSPHATE CRYSTALS</b></p> <p><b>A.Claude<sup>*</sup>, R. Thenmozhi, K. Nithya Devi, S.S. Karthik, M.Sathya, and P. Sevvanthi</b>  PG Department of Physics, Government Arts College, Dharmapuri – 636 705,INDIA.</p>	<b>IJCTR</b>
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228	<p>M.Chinna Eswaraiah / A. Elumalai</p>	<p><b>EVALUATION OF DIURETIC ACTIVITY OF AQUEOUS AND METHANOL EXTRACTS OF <i>SESBANIA GRANDIFLORA</i> LINN IN RATS</b></p> <p><b>A. Elumalai, M.Chinna Eswaraiah<sup>*</sup>, M.Nikitha, Areefa.S, A.Mamatha, Usha, Srikanth N</b>  Department of Pharmacognosy, Anurag Pharmacy College, Ananthagiri (v), Kodad (M), Nalgonda (Dt), Andhra Pradesh, India, 508-206.</p>	<b>IJPTR</b>
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