

**a) List of Publications in peer reviewed journals**

Year	Publication details
2017	K V Veerabhadrapa, J Raveendra Reddy. Anticancer Activity Of Sesbania Grandiflora Extract Against Diethyl Nitrosamine Induced Hepatic Carcinoma. Journal of Global Trends in Pharmaceutical Sciences. 2017 Sep ; 8(3): 4278-4284
2017	Pradeepkumar B, Bhavya Madhuri CP, Padmanabha reddy YP, Veerabhadrapa KV, Narayana G, Haranath C, Somasekhar Reddy K, Sudheer A, Evaluation of Antiulcer Activity of Peltophorum Pterocarpum, Journal clinical and diagnostic research, 2017June;11 (6): 01-03
2017	Haneen Amawi, Charles Ashby, Temesgen Samuel, Ramalingam Peraman, (2017) Amit Tiwari., Polyphenolic Nutrients in Cancer Chemoprevention and Metastasis: Role of the Epithelial-to-Mesenchymal (EMT) Pathway, <i>Nutrients</i> 2017, 9(8), 911; doi:10.3390/nu9080911.
2017	M. Vijaya Jyothi, Y. Rajendra prasad, C. Naresh babu, S.Triveni, P. Mounika, Assesment of nutritional constituents and invitro antioxidant capacity of methanolic stem extract of caralluma attenuate, International journal of Pharmaceutical sciences and research, 2017 July; 8(7):2910-2915
2017	Singirisetty Triveni, Chilamakuru Naresh Babu, Kambham Venkateswarlu, Badlthala Siva Sai Kiran, Preparation of Transdermal films of Nifedipine: Ex-vivo and Invitro studies, Pharma methods, 2017 July-Dec;8(2):144-148
2017	Chilamakuru Naresh Babu, Singirisetty Triveni, Kambham venkateswarulu, Thumati nagendra bhaskar Babu,Suroju Manasa, Thakur Heerasingh, Preclinical Evalution of Nephroprotective potential of a probiotic formulation LOBUN on Cyclosporine- A Induced renal dysfunction in wistar rats, Brazilian Journal of Pharmaceutical Sciences, 2017 Jan 24;53(2):1-8
2017	Haranath C, Raveendra Reddy J, Devanna N, Formulation and evaluation of floating tablets of cimetidine employing albizia gum, International journal of pharmaceutical, chemical and biological sciences, 2017 Feb 7; 7(2):155-164
2017	Haranath C, Raveendra Reddy J, Devanna N, Formulation and evaluation non effervescent floating tablets of cimetidine employing ozokerite wax, International journal of research in pharmacy and chemistry, 2017 March 10;7(2):171-180
2017	E. Bhargav, C. Suryaprakash Reddy, M. V. Jyothi, T. Srikanth, S. Sravani, M. Suresh Krishna, T. Silpa, K. G. Murali, A. Sudha Rani, Formulation and Optimization of Dicyclomine HCl mouth melt tablets by central composite design, Journal of Applied Pharmaceutical Science, 2017 Sep 30;7(09):134-141
2017	Chennakesavulu S, Mishra A, Sudheer A, Sowmya C, Suryaprakash Reddy C, Bhargav E. Pulmonary delivery of liposomal dry powder inhaler formulation for effective treatment of idiopathic pulmonary fibrosis.Asian Journal of Pharmaceutical Sciences, 2017 Aug 18;
2017	Ramalingam Peraman, SubbaRao Dakinedi, Rajesh Reddy Kadiri, Lavanya malineni, Reliable and Sensitive Stability Indicating – Liquid Chromatographic Method for Determination of Azilsartan Medoxomil and Characterization of Common Hydrolytic Degradation Product, Journal of Young Pharmacists, Vol 9, Issue 2, 2017, 197.
2017	Haneen Amawi, Charles Ashby, Temesgen Samuel, Ramalingam Peraman, Amit Tiwari. Polyphenolic Nutrients in Cancer Chemoprevention and Metastasis: Role of the Epithelial-to-Mesenchymal (EMT) Pathway, <i>Nutrients</i> 9 (8), 911.
2017	Ramalingam P, DSRP Anoop Kumar Agarwal, Association between ochratoxin A concentration and coffee beans characteristics, Journal of Food: Microbiology, Safety & Hygiene 2 (2), suppl.
2017	RRJPRY Geetha VM , Usha RU, Raghuveer P, Ramalingam P, New QuinoxalinyI Chalcone Derivatives: Search for Potent Antimicrobial Agents, Journal of Antimicrobial agents 3 (1), 137.
2017	P Ramalingam, R Muthukrishnan, S Palaian, S Parasuraman, ZI Md, Challenges

	and Opportunities in Integrated Curriculum of Health Professions Education—A Critical View, <i>Indian Journal Of Pharmaceutical Education And Research</i> 50 (3), 2017, 502-503.
2017	P Ramalingam Rising predatory and paid journals versus ruining scientific validity and reliability, <i>Manipal Journal of pharmaceutical Sciences</i> , 3(1), 2017.
2017	K. Arshad Ahmed Khan, J. Preethi, C. MaruthiVara Prasad, Y. BinduVani, C. Sowmya, Ofloxacin Buccoadhesive Tablets For Treatment of Periodontitis, <i>Indo American Journal Of Pharmaceutical Sciences</i> , 2017, 4 (02), 346-358, <a href="http://doi.org/10.5281/zenodo.375938">http://doi.org/10.5281/zenodo.375938</a>
2017	E. Bhargav, C.Surya Prakash Reddy, C.Sowmya, C.Haranath, K.Arshad Ahmed Khan, K.Rajesh, B.Srinath, Formulation and Optimization of Piroxicam Orodispersible Tablets by Central Composite Design, <i>Journal of Young Pharmacists</i> , Vol 9, Issue 2, Apr-Jun, 2017 (PUBMED) p191.
2017	P.Muralidhar, S.Babajan, E.Bhargav, C. Sowmya, An Over View: Protien and Peptide Based Drug Delivery, <i>International. Journal. Pharmaceutical. Sciences. Review. Research</i> , 2017, 42(1),Article No. 29, Pages: 169-178 (indexed in Elsevier)
2017	P. M P.Muralidhar, E. Bhargav, K. Rajesh reddy. Transungual drug delivery: An overview. <i>International journal of Pharma research and health sciences</i> 2017; 5(1):1522-1528.
2017	P. Muralidhar, E. Bhargav, B. Srinath. Formulation and optimization of Bupropion Hydrochloride microsponges by 2 <sup>3</sup> factorial design. <i>International journal of Pharmaceutical sciences and research</i> . 2017; 8(3): 1000-11.
2017	C Haranath, J Raveendra Reddy, N Devanna. Preparation and evaluation of floating tablets using biodegradable polymers, <i>International journal of Pharma and bio sciences</i> ,8(2),248-257,2017.
2017	Rajesh Reddy Kadiri, Reliable and Sensitive Stability Indicating – Liquid Chromatographic Method for Determination of Azilsartan Medoxomil and Characterization of Common Hydrolytic Degradation Product, <i>Journal of Young Pharmacist</i> , 9, 197-202, 2017.
2017	K. Rajesh Reddy, Transungual Drug Delivery: An Over View, <i>International Journal of Pharma Research and Health Sciences</i> , 5 (1): 1522-1528, 2017
2017	Somasekhar K. Reddy, Sudheer A , Arunamma M, Likitha Sree P, Jyothirmayi E. Protective effect of <i>Picrorhiza kurroa</i> on Alzheimer's disease induced by aluminium chloride in rats. <i>International Journal of Basic &amp; Clinical Pharmacology</i> ;6:602-607:2017.
2017	A Sanjeeva Kumar, S K AmmaraSadaf, Y Keerthanaet al. Preliminary Phytochemical and Anti-Cancer Investigations on <i>Nerium oleander</i> Leaves. <i>Inventi Rapid: Ethnopharmacology</i> , 2017(3):1-5, 2017.
2017	Kambham Venkateswarlu, Thakur Heerasingh, Chilamakuru Naresh Babu, Singirisetty Triveni, SurojuManasa, ThumatiNagendraBhaskar Babu, Preclinical evaluation of nephroprotective potential of a probioticformulation LOBUN on Cyclosporine-A induced renal dysfunctionin Wistar rats, <i>Brazilian Journal of Pharmaceutical Sciences</i> , 53(2), 1-9, 2017.
2017	KambhamVenkateswarlu, Chilamakuru Naresh Babu, Singirisetty Triveni, Badithala Siva Sai Kiran, Preparation of Transdermal Films of Nifedipine: <i>Ex-Vivo</i> and <i>In-Vitro</i> Studies, <i>Pharmaceutical Methods</i> , Vol 8, Issue 2, 102-106, Jul-Dec, 2017.
2017	Bhupalam Pradeepkumar, CP. Bhavyamadhuri, Y. Padmanabha reddy, K. V.

	Veerabhadrapa, Gorantla Narayana, C Haranath, K. Somasekhar reddy, Akkiraju Sudheer. Journal of Clinical and Diagnostic Research, 2017(Accepted)-
2017	K V Veerabhadrapa*, J Raveendra Reddy, Pacific Academic of Higher Education and Research University, Udaipur, Microscopical Evaluation & Proximate Analysis Sesbania Grandiflora A Folk Lore Plant, International Journal Applied botany Pharmaceutical Technology, Volume-8, Issue-2, April-June-2017 ISSN 0976:4550
2017	K.V.Veerabhadrapa*1, J. Raveendra Reddy1, Y. Padmanabha Reddy 1, G. Narayana1, B. Pradeep Kumar1, C. Hranath1, A. Sanjeevakumar1, A. Sudir1, Anti-Cancer Activity In Hepatocellular Carcinoma Cell Line Hepg2 From Folklore Plant, International Journal Applied botany Pharmaceutical Technology, Volume-8, Issue-2, April-June-2017 ISSN 0976:4550
2017	Mohanraj Rathinavelu Mudhaliar, Ishrar Shaik Mohammad Ghouse, Jagadeesh Neppali, Divya Asavadi, Veerendra Uppara, Vidyasagar Chinnakotla. Nutritional Status of Pregnant Women and Newborns in a Secondary Referral Health Care Setting of India. Indian Journal of Pharmacy Practice, Vol 10, Issue 1, Jan-Mar, 2017.
2017	Mohanraj Rathinavelu Mudhaliar, Ishrar Shaik Mohammad Ghouse, Priyanka, Sadubugga, Swaroop Reddy Narala, Vidyasagar Chinnakotla, Prabhakar Yendluri. Psychotropic drug utilization in psychiatric outpatient department of a tertiary care teaching hospital in India. International Journal of Research in Medical Sciences. 2017 Apr; 5(4):1612-1616
2017	Mohanraj Rathinavelu Mudhaliar, Ishrar Shaik Mohammad Ghouse, Veerendra Uppara, Malyadri Yesupogu, Divya Asavadi, Vidyasagar Chinnakotla, C. H. V. Suneel Babu. Association between socioeconomic status and diabetes in rural settings of India. International Journal of Green Pharmacy. 2017 (Suppl), Jan-Mar;11(1): S144-148
2017	Syed Akheel, Magasani Pavan Kumar, Mohanraj Rathinavelu Mudhaliar, Ravindra Reddy. J, Yiragamreddy Padmanabha Reddy. A Supply of Information towards Academic Stress in Students Pursuing Pharmacy Programme in India – An Exploratory Study. Indian J of Pharmaceutical Education and Research. 2017; 51(2):177-85
2017	Hemalatha Vummareddy, Mohanraj Rathinavelu Mudhaliar, Shaik Mohammad Ghouse Ishrar, Balaiah Sandyapakula, Lokesh Vobbineni, Bijoy Thomas. Prescribing pattern and cost analysis of antihypertensives in India. CHRISMED Journal of Health and Research, 2017; 4: 94-8
2017	Mohanraj Rathinavelu, Ishrar Shaik Mohammad Ghouse, Nissar Ahmad Kosigi, Ooha Sriramula, Pramod Sunny Murahari, Vidyasagar Chinnakotla, Prabhakar Yendluri. Clinical profile of patients attending a psychiatry OPD clinic at a tertiary care setting over a period of 6 months. Indo American Journal of Pharmaceutical Research.2017;7(02): 7698-7702
2016	Ramalingam P, Subish P et al, Contribution of Medicinal Chemistry in Pharm. D Curriculum in Developing Countries, Journal of Young Pharmacists, 8(2), 1-1, In press
2016	R Peraman, R Kuppusamy, SK Killi, YP Reddy, New Conjugates of Quinoxaline as Potent Antitubercular and Antibacterial Agents, International Journal of Medicinal chemistry 2016
2016	Ramalingam P et al, Mobile Phone Mania- Arising global threat. Journal of Natural Science Biology Medicine, 7 (2), 2017 DOI:10.4103/0976-9668.184712
2016	DHHT Peraman, Ramalingam, Need for the Refinement of Licensing Procedure for Pharmacists in India, Journal of young Pharmacists 8 (4), 2016, DOI:

	10.5530/jyp.2016.4.1
2016	Ramalingam P, K Bhadraya, YP Reddy, CSP Reddy, (2016), Analytical quality by design approach in RP-HPLC method development for the assay of etofenamate in dosage forms, <i>Indian Journal of Pharmaceutical Sciences</i> 77 (6), 751-757.
2016	Bishnu Adhikari, Chappidi Suryaprakash Reddy, Raghavendra Naidu Inturi et al. Formulation and Evaluation of Oro-Dispersible Tablets of Deferasirox with Different Superdisintegrants. <i>Inventi Rapid: Pharm Tech.</i> 2016; 2016(4):1-9.
2016	E Bhargav, P Harish, C Haranath, C Suryaprakash Reddy. Formulation and Optimization of Gastro Retentive Extended Release Floating Tablets of Tramadol Hydrochloride. <i>Inventi Rapid: NDDS.</i> 2016; 2016(4):1-8.
2016	C Haranath, P Muralidhar, P Harish, C Suryaprakash Reddy. Comparative Study of Natural and Synthetic Superdisintegrating Agents in the Formulation of Oral Dispersible Tablets of Escitalopram-IP. <i>Inventi Rapid: Novel Excipients.</i> 2016; 2016(3):1-8.
2016	Chappidi Suryaprakash Reddy, Yiragamreddy Padmanabha Reddy, Nayakanti Devanna. Formulation and optimization of matrix tablets of Dalfampridine by 2 <sup>3</sup> factorial design. <i>J Pharm Sci Innov.</i> 2016; 5(1): 27-37. <a href="http://dx.doi.org/10.7897/2277-4572.0517">http://dx.doi.org/10.7897/2277-4572.0517</a>
2016	Sowmya C, Subba Reddy P, Rajeswary B, Suryaprakash Reddy C. Preparation and evaluation of fast disintegrating tablets of Lamivudine using co-processed excipients. <i>Inventi Rapid: Novel Excipients.</i> 2016; 2016(1):1-7.
2016	C Haranath* Formulation and <i>In-vitro</i> Evaluation of Effervescent Floating Tablets of an Antibacterial Drug, <i>Inventi Rapid: Pharm Tech</i> , 2016(3),1-7, 2016.
2016	P Mounika, MV Jyothi, P Ramalingam, VJ Reddy, K Anusha. Anti Tubercular And Anthelmintic Activities Of Aqueous Methanolic Extract Of Caralluma attenuata, <i>International Journal of Pharmaceutical Sciences and Research</i> 7 (11), 2017, 4561
2016	P.Muralidhar,E.Bhargav, C. Sowmya Novel Techniques of Granulation, <i>International Research Journal of Pharmacy</i> , 2016,7 (10), 8-13. (indexed in Elsevier) DOI: 10.7897/2230-8407.0710114
2016	Bishnu Adhikari, Cherukuri Sowmya, Chappidi Suryaprakash Reddy, Chinthaginjala Haranath, Hari Prasad Bhatta, Raghavendra Naidu Inturi, Recent Advances In Nanogels Drug Delivery Systems, <i>World Journal Of Pharmacy And Pharmaceutical Sciences</i> , 2016, 5 (9), 505-530. DOI: 10.20959/wjpps20169-7539
2016	Hari Prasad Bhatta, C.Sowmya, B. Swetha, Amrit Khanal, Bishnu Adhikari, Hemraj Sharma, Formulation and Evaluation of Solifenacin Succinate Immediate Release Tablets Using Various Superdisintegrants, <i>World Journal Of Pharmacy And Pharmaceutical Sciences</i> , 2016,5(6),768-781.DOI: 10.20959/wjpps20166-6633
2016	K. Arshad Ahmed Khan*, E. Bhargav, K. Rajeshreddy, C. Sowmya, Nanosponges: A new approach for drug targeting, <i>International Journal of Pharmacy and Pharmaceutical Research</i> , 2016, 7 (3), 381-396.
2016	Lavakumar Vuppapapati, Ravichandiran Velayudam, K.F.H Nazeer Ahamed, Sowmya Cherukuri, Bhaskar Reddy Kesavan, The protective effect of Dietary flavonoid fraction from <i>Acanthophoraspicifera</i> on Streptozotocin induced oxidative stress in diabetic rats, <i>Food Science and Human wellness</i> , 2016, 5 (2), 57-64. (Elsevier Science) doi:10.1016/j.fshw.2016.02.002
2016	Lavakumar Vuppapapati., Sowmya Cherukuri.,* Padmanabha Reddy Yeragamreddy, Vijay kumar Neeli, Bhaskar Reddy Kesavan, Application of Central Composite Design to Optimize Surfactant and Polymer Concentration with Temperature to Prepare Highly Soluble and Stable Valsartan Nanosuspension, <i>Current Drug</i>

	<i>delivery</i> , 2016, 13(1), 143-157 (Bentham Science) IF:1.47 ISSN:1875-5704, 2016, 15, 1.
2016	P. Muralidhar, P. Nagendra, B. Swetha, E. Bhargav. Trends in Cosmetic packaging: A review. International research journal of pharmacy. 2016; 7(12): 1-4.
2016	P. Muralidhar, E. Bhargav, P. Nagendra babu. Comparitive study of natural superdisintegrating agents in the formulation of Rosuvastatin mouth dissolving tablets. International research journal of pharmacy. 2016; 7(9):19-25.
2016	C Haranath*, J Raveendra Reddy, N Devanna. Formulation and <i>In-Vitro</i> Evaluation of Gastro Retentive Tablets of an Antidiabetic Drug, Inventi Rapid: NDDS, 2017(1),1-7, 2016.
2016	Nim Bahadur Dangi, Akkiraju Sudheer, S.P. Rathod, Hari Prasad Sapkota. Effect of Amlodipine, Cilnidipine and Diltiazem on lipid profiles of hypertensive rats fed with high fat diet: A comparative study. Bulletin of Faculty of Pharmacy, Cairo University; 54:137–143.2016.
2016	Bhupalam Pradeepkumar, Y. Padmanabha Reddy, N. Devanna, Influence of Olanzapine on the Pharmacodynamics and Pharmacokinetics of Pioglitazone in Animal Models. J. Pharm. Biomed. A. Lett., 4(1) (2016) 65-69.
2016	Bhupalam Pradeepkumar, Padmanabha Reddy Y, Devanna N. Pharmacokinetic Drug Interaction of Quetiapine and Pioglitazone in Animal Models. Int. J. Curr. Tren. Pharm, Res.2016; 4(1):41-45.
2016	Hemraj Sharma *, Kammili Vishakha, Kondreddy Vinod Kumar and Hari Prasad Bhatta, Validated Rp-Hplc Method For Simultaneous Estimation Of Paracetamol, Pamabrom And Dicyclomine, Hydrochloride In Bulk And Pharmaceutical Dosage Form, <i>IJPSR</i> , 2016; Vol. 7(1): 1000-09.
2016	B. Sreedhar Naik, Nim Bahadur Dangi, Hari Prasad Sapkota, Nabin Wagle, S. Nagarjuna, R. Sankaranand, B. Anantha kumar. Phytochemical screening and evaluation of anti-fertility activity of <i>Dactyloctenium aegyptium</i> in male albino rats. Asian Pacific Journal of Reproduction, 5(1): 2016; 51-57.
2016	Usharani.U, Geethavani.M, Vinodkumar.K, Soujanya.K, Bramarambha.M A new Validated UV Spectrophotometric method for the simultaneous estimation of Fluoxetine HCL and Olanzapine in Combined Tablet dosage form by Dual wavelength Method, inventi pharmaceutical analysis & quality assurance vol2016, issue 1 ISSN NO:0976-3813.
2015	Ramalingam Peraman, (2015), Global Perspectives: Safety Worries of Indian Drugs - Is it Bound to Metastasize? , <i>The Pharma Review</i> , Sep-oct 2015, 45-47.
2015	Ramalingam Peraman et al., (2015), Re-engineering nalidixic acid's chemical scaffold: A step towards the development of novel anti-tubercular and anti-bacterial leads for resistant pathogens, <i>Bioorganic &amp; medicinal chemistry letters</i> , doi:10.1016/j.bmcl.2015.07.071, August 2015.
2015	Ramalingam Peraman et al., (2015), A Stability-Indicating RP-HPLC Method for the Quantitative Analysis of Meclizine Hydrochloride in Tablet Dosage Form. <i>Journal of chromatographic science</i> , doi:10.1093/chromsci/bmu127, Feb 1; 2015
2015	DN, HH Dugga, Ramalingam Peraman (2015), Stability Indicating RP-HPLC Method for the Quantitative Analysis of Cinacalcet Hydrochloride in Tablet Dosage Form, <i>Inventi Impact: Pharm Analysis &amp; Quality Assurance</i> 2015 (1), 12-18
2015	S. Nagarjuna, M. Arifullah, A. Sanjeeva Kumar, B. Srinath, K. Somasekhar Reddy, Y. Padmanabha Reddy. Evaluation of antioxidant and antiparkinsonian activities of <i>Brassica oleracea</i> in Haloperidol induced tardive dyskinesia. International Journal



	of Green Pharmacy, 9(3):2015; 143-149.
2015	S.Nagarjuna,T.E.Gopala Krishna Murthy and A.Srinivasa Rao. Antidiabetic activity of different fractions of ethanolic extract of <i>Dactyloctenium aegyptium</i> in streptozotocin induced diabetic rats.British Journal of Pharmaceutical Research, 8(4):2015; 1-10.
2015	S.Nagarjuna,T.E.Gopala Krishna Murthy and A.Srinivasa Rao. Antidiabetic activity of different solvent extracts of <i>Dactyloctenium aegyptium</i> in streptozotocin induced diabetic rats. Research Journal of Pharmaceutical, Biological and Chemical Sciences, 6(3): 2015; 485-493.
2015	.Nagarjuna,T.E.Gopala Krishna Murthy and A.Srinivasa Rao. Preliminary phytochemical investigation and thin layer chromatography profiling of different extracts and fractions of <i>Dactyloctenium aegyptium</i> .International Journal of Advances in Pharmaceutical Research, 6(5): 2015; 106-112.
2015	S.Nagarjuna,T.E.Gopala Krishna Murthy and A.Srinivasa Rao. Antidiabetic activity of different fractions of hydroalcoholic extract of <i>Mnesithea granularis</i> in streptozotocin induced diabetic rats. International Journal of Pharma and Biosciences, 6(1): 2015; 86 – 96.
2015	Ramalingam Peraman et al., (2015), Analytical Quality by Design (AQbD) Approach to Liquid Chromatographic Method for Quantification of Acyclovir and Hydrocortisone in dosage forms, <i>Analytical Chemistry Letters</i> 4 (5-6), 329-342
2015	Ramalingam Peraman et al., (2015), Need for Extension of Real Time Stability Analysis of Drugs and Quality Control Setup in Hospitals, <i>Pharmacology, Toxicology and Biomedical reports</i> , View point, 1(1):2-4doi:10.5530/PTB.1.1.2.
2015	Ramalingam Peraman et al., (2015), "Analytical Quality by Design (AQbD) – A Tool for Regulatory Flexibility and Robust Analytics," <i>International Journal of Analytical chemistry</i> , Volume 2015 (2015), Article ID 868727, <a href="http://dx.doi.org/10.1155/2015/868727">http://dx.doi.org/10.1155/2015/868727</a> .
2015	C. Sowmya. P. Subba Reddy, B.Rajeswari. Preparation and Evaluation of Fast Disintegrating Tablets of Lamivudine using co-processed excipients, <i>Inventi rapid novel excipients</i> vol 2016, issue 1, 1-4. (ISSN:2278-408X).
2015	C.Sowmya*, K.P.R.Chowdary. Preparation and Evaluation of Starch Acetate Based Gliclazide Microcapsules, <i>British Biomedical Bulletin</i> , 3(2);2015:166-175, <b>EISSN: 23475447 SJIF: 3.584</b>
2015	C.Sowmya*, K.P.R.Chowdary, Preparation and Evaluation of Starch Acetate Coated Microcapsules for Controlled Release of Glimepiride, <i>Inventi impact, NDDS Vol</i> , issue 1, 2015.
2015	Bhupalam pradeepkumar, Y Padmanabha Reddy, N Devanna. Evaluation of antiulcer effect of polyalthia longifolia leaves in albino rats. <i>IJCPS</i> ,2015,3(3):1405-1407.
2015	Bhupalam pradeepkumar, Y Padmanabha Reddy, N Devanna. Effect of lovastatin on pharmacokinetics of pioglitazone. <i>Inventi Rapid: PKD</i> , 2015(1):1-4.
2015	Bhupalam Pradeep Kumar, Y Padmanabha Reddy, N Devanna. Effect of risperidone on pharmacokinetics of Pioglitazone. <i>IJCPS</i> . 2015;4(1):11-14.
2015	K. Somasekharreddy, A. Sudheer, B. Pradeepkumar, M. Geethavani, Y. Padmanabhareddy, J. Ravindra reddy. Protective effect of cardiospermum helicacabum on potassium dichromate induced nephro toxicity in rats. <i>International Journal of research in pharmacology and Pharmacotherapeutics</i> . 201;4(4):411-415.
2015	C Haranath, K Arshad Ahmed Khan, C Surya Prakash Reddy, B Pradeepkumar, K V Veerabhadrapa. Formulation and In-vitro Evaluation of Mucoadhesive Buccal

	Tablets of Antimigraine Drug. <i>Inventi Rapid: NDDS</i> . 2015(4):1-10.
2015	Veerabhadrapa KV, Pradeep Kumar B, Sudheer A, Haranath C. Synergistic antidiabetic activity of liquorice and jatamansi in alloxan induced diabetic rats <i>International Journal of Current Research</i> . 2015; 7 (6):16867-16872.
2015	Muralikrishna Kumar M, Madhavi K, Raghuveer Varma P, RisyNamratha J, Purna Naga Sree K. Shape based Virtual screening and discovery of potential antitubercular activity in 'Non-antibiotics'. <i>International Journal of Drug Design and Discovery</i> . 2015, 6(1), 1430-1434.
2015	Saroj Kumar Sahoo, Purna Nagasree K, RisyNamratha J, RaghuveerVarma P, Murali Krishna Kumar M. Synthesis and screening of new maleimide derivatives as potential anti-tubercular agents. <i>Journal of Applied Pharmaceutical Science</i> . 2015, Vol. 5 (Suppl 3), 044-047.
2014	Ramalingam Peraman et al., (2014), Stability-indicating RP-HPLC method for the simultaneous determination of Metformin Hydrochloride and Pioglitazone Hydrochloride in Dosage Form. <i>Malaysian Journal of Pharmaceutical Sciences</i> , 12(1), 33-46.
2014	Ramalingam Peraman et al., (2014), Stability-indicating RP-HPLC method for the simultaneous determination of sitagliptin and simvastatin in tablets. <i>Indian Journal of Pharmaceutical Sciences</i> 76 (5), 407-414
2014	David Banji, Otilia J F Banji, M.Ragini., A.R.Annamalai. Carbosufan exposure during embryonic period can cause developmental disability in rats. <i>Environmental Toxicology and Pharmacology</i> ; 38(1), July 2014, 230-238
2014	Otilia J.F Banji, David Banji, Kalpana CH, Curcumin and hesperidin improve cognition by suppressing mitochondrial dysfunction and apoptosis induced by D-galactose in rat brain. <i>Food and Chemical Toxicology</i> ; 2014
2014	David Banji, Otilia J F Banji, Bandlapalli Pavani, Ch.Kranthi Kumar, A.R.Annamalai. Zingerone regulates intestinal transit, attenuates behavioural and oxidative perturbances in irritable bowel disorder in rats. <i>Phytomedicine</i> 21(2014)423-429
2014	Otilia J.F.Banji, David Banji, N.Soumya, Kiran Kumar Chilipi, C.H.Kalpana, C.H.Kranthi Kumar, A.R. Annamalai. Combination of carvacrol with methotrexate suppresses complete Freund's Adjuvant induced synovial inflammation with reduced hepatotoxicity in rats. <i>Eur J Pharmacol</i> . 723(2014)91-98
2014	Somasubhra Ghosh, V.Laxmi Prasanna, B.Sowjanya, David Banji. Analytical Method Development and Validation of Fingolimond in Bulk Drug by Spectrophotometric Method as per ICH guidelines. <i>Asian J.Research Chem</i> . 7(1): Jan.2014
2014	Srisha, Somasubhra Ghosh, B.Rajani, David Banji. An updated review on IPQC tests for sterile and non-sterile products. <i>Research L.Pharm. amd Tech</i> . 7(2):Feb.2014.
2014	Srisha, Somasubhra Ghosh, B.Rajani, David Banji. An updated review on IPQC tests for sterile and non-sterile products. <i>Research L.Pharm. amd Tech</i> . 7(2):Feb.2014
2014	S.Nagarjuna, C.Siva reddy, P.Sireesha. Immunomodulatory activity of water soluble polysaccharides isolated from <i>Metroxylan sagu</i> in animal models of immunosuppression, <i>Pharmacognosy Journal</i> , 2014,6(5),55-62.
2014	Ramalingam Peraman et al., (2014), Evaluation of metformin hydrochloride in Wistar rats by FTIR-ATR spectroscopy: A convenient tool in the clinical study of diabetes, <i>Journal of natural science, biology and medicine</i> , 5 (2), 288-292, doi:

	10.4103/0976-9668.136168.
2014	Ramalingam Peraman, et al (2014). Identification of Degradation Products and a Stability-Indicating RP-HPLC Method for the Determination of Flupirtine Maleate in Pharmaceutical Dosage Forms, <i>Scientia Pharmaceutica (The Australian journal of Pharmaceutical sciences)</i> ; 82, 281-293.
2014	P Ramalingam, et al. (2014) In vitro antitubercular, antibacterial and antifungal activities of 4-(3, 4-disubstituted) benzylidene-2-phenyloxazolin-5-ones and their phenyl acrylohydrazides, <i>Indian Journal of Heterocyclic chemistry</i> , 23 (3), 321-330.
2014	U. Poojitha, G. Geetha, R. Surekha, C. Sowmya, Review on Emerging trends of In-situ gelling systems, a novel approach for improved drug therapy, <i>Inventi impact, NDDS Vol (4)</i> 2014.
2014	MuthyalaMurali Krishna Kumar, DevilalNaik J, SatyavathiK, RamanaH, RaghuvverVarmaP, PurnaNagasree k, SmithaD&DesarajuVenkataRao. Denigrins A–C: New Antitubercular 3,4-diarylpyrrole Alkaloids from <i>Dendrillanigra</i> . <i>Natural Product Research</i> . 2014, 28:12, 888-894, DOI:10.1080/14786419.2014.891112
2014	V Lavakumar*, DVR Saigopal, C Sowmya, N Venkateshan, S Janardhan, M Niranjana Babu, Antisense Technology: Oligonucleotides and its Delivery Strategies, <i>British Biomedical Bulletin</i> , 2(1), 2014, 104-116.
2013	David Banji, Otilia JF Banji, N. Gouri Prathusha. Investigation on the role of <i>Spirulina plentesisin</i> ameliorating behavioural changes, thyroid dysfunction, oxidative stress in offspring of pregnant rats exposed to fluoride. <i>Food Chemistry</i> , 140(2013),321-331
2013	David Banji, Otilia J.F. Banji, Swetha Dasaroju, Kranthi Kumar CH. Curcumin and piperine abrogate lipid and protein oxidation induced by D-galactose in rat brain. <i>Brain Research</i> ,1515(2013) 1-11 (Elsevier Publication, Science Direct)
2013	Banji D, Banji OJ, Reddy M. Impact of zinc, selenium and lycopene on capsaicin induced mutagenicity and oxidative damage in mice. <i>J Trace Elem Med Biol</i> . ISSN -Volume 27, Issue 3, July 2013, 230-235 ( Elsevier Publication, Science Direct).
2013	M.Alagar Raja, Vamsheedhar Goud, David Banji, Rao KNV, Selva Kumar D. Estimation of flouride content in ground growth green vegetables leaves at surrounding villages of Nalgonda district of Andhra Pradesh by using kit colour comparison method. <i>International Journal of Research and Development in Pharmacy and Life Sciences</i> , 2013, 2(5), 559-561.
2013	Alagar Raja M., Godavari Swetha, David Banji, Selva Kumar D., Vanitha C. Analytical method Development & validation of Epirisone Hydrochloride and Diclofenac Sodium in Rapisone D SR capsule by RP- HPLC. <i>Journal of Advanced Pharmacy Education &amp; Research</i> , 3(2),2013, 61-65.
2013	Moses Prince Francis, David Banji. Blood – The life-line connective tissue : Quality standards – Transfusion Persepective. <i>Journal of Drug Science</i> ,1(2),2013, 5-8.
2013	Muthukumar S., Kathram Sujitha, Selvakumar D., David Banji. Role of quality Assurance in Pharmaceutical Industry. <i>International Journal of Current Pharmaceutical &amp; Clinical Research</i> 3(2),2013,89-92
2013	Muthukumar S., Nagaraju G., David Banji, Sridhar Veeraraghavan, Sathesh Manikandan RS Thappali, Sandya Chennupati. Bioanalytical method deveelopment & validation of Fulvestrant in rat plasma by using liquid chromatography and tandem mass spectroscopy as per USFDA guidelines. <i>International Journal of Biological &amp; Pharmaceutical Research</i> ; 2013,4(11), 766-771.



2013	Muthukumar S., Shanthi Reddy, Selva Kumar D., David Banji. Development and validation of a RP-HPLC method for the quantification of piracetam and mecobalamin. <i>International Journal of Biological &amp; Pharmaceutical Research</i> , 2013, 4(10): 681-684.
2013	Muthukumar S., Sujitha Kathram, Navanethan J., Selvakumar D., David Banji. Method development and validation of RP-HPLC method for simultaneous determination of Clindamycin phosphate and clotrimazole in soft gelatin vaginal suppositories. <i>International Journal of Pharmacy &amp; Therapeutics</i> , 4(4), 2013, 270-275.
2013	Somashubra Ghosh, S. Anusha, Santhoshi, David Banji, Y. Chaitanya Kumar, P.Raghavendra, Subhadip Roy. Method Development and validation of Aliskeren Hemifumerate and Valsatan in bulk drug by RP-HPLC method. <i>Asian J. of Research Chemistry</i> 6(1), 2013, 19-22.
2013	Somashubra Ghosh, B.Rajani, M.Alagar Raja, David Banji. Method development and validation of Efavirenz in bulk and Pharmaceutical capsule dosage form by using UV- Visible spectrophotometric method. <i>International journal of current trends in Pharmaceutical Research</i> , 2013, 1(2):74-80.
2013	Somasubhra Ghosh, V.Laxmi Prasanna, B. Sowjaya, P. Srivani, M.Alagar Rajan, David Banji. Inductivity coupled Plasma -optical emission spectroscopy: A review. <i>Asian J. Pharm.Analysis</i> . 2013, 3(1), 24-33
2013	Somasubhra Ghosh, Sowjanya Bomma, V.Laxmi Prasanna, P.Srivani, David Banji. New Analytical methods in nano-technology –A review. <i>Asian J. of Pharm.Scinces</i> .2013, 3(1), 31-41
2013	Vanitha C., Bindu Pendota, Alagar Raja M., David Banji, Pradeep Kumar P. Development and validation UPLC method for simultaneous determination of hydrochlorothiazide and Eprosartan. <i>Journal of Advanced Pharmacy Education and Research</i> ,3(3), 2013, 171-175.
2013	Ramalingam Peraman et al. (2013). RP-HPLC Method Development and Validation for Simultaneous Estimation of Atorvastatin Calcium and Pioglitazone Hydrochloride in Pharmaceutical Dosage Form, <i>Journal of chromatographic sciences</i> , October 22/2013. doi:10.1093/chromsci/bmt156
2013	Mallikarjuna S, Ramalingam Peraman et al (2013), Development and Validation of Stability-Indicating RP-UPLC Method for Simultaneous Estimation of Amlodipine Besylate and Atorvastatin Calcium in Pharmaceutical Dosage Forms, <i>Journal of Chromatography &amp; Separation Techniques</i> , doi: 10.4172/2157-7064.1000187
2013	T. Srinath Reddy, S. Arafath, Saba Shafeen, Hima Bindu.R, N. Adithya, Nagarjuna.S. In Vitro Evaluation of Anthelmintic Activity of <i>Gymnema sylvestre</i> Leaves Against <i>Pheretima posthuma</i> , <i>International Journal of Drug Development &amp; Research</i> , 2013,5(2), 382-38
2013	Padmanabha R Yeragamreddy, Ramalingam Peraman et al. (2013), In vitro Antitubercular and Antibacterial activities of isolated constituents and column fractions from leaves of <i>Cassia occidentalis</i> , <i>Camellia sinensis</i> and <i>Ananas comosus</i> , <i>African Journal of Pharmacology and Therapeutic.</i> , Vol. 2 No. 4, 116-123.
2013	Ramalingam Peraman, et al (2013). Stability-Indicating RP-HPLC Method for Simultaneous Determination of Metformin Hydrochloride and Sitagliptin Phosphate in Dosage Forms, <i>Chromatographia</i> , 76, 17-18, 2013 p.1153-68
2013	Ramalingam Peraman, et al (2013). Development and Validation of Stability-Indicating Assay of Etofenamate by RP-HPLC and Characterization of Degradation Products <i>Scientia Pharmaceutica (The Australian journal of Pharmaceutical</i>

	<i>sciences</i> ) ; 81, 1017-1028
2013	P. Ramalingam, DHH Teja et al. (2013). Stability indicating RP-HPLC method for quantitative analysis of Peridopril Erbumine in tablet dosage form. <i>Journal of chromatographic sciences</i> (impact fator : 0.8), May 19, 1-6, <a href="http://www.ncbi.nlm.nih.gov/pubmed/">http://www.ncbi.nlm.nih.gov/pubmed/</a> .
2013	Fathi H Assaleh, Babu Rao Chandu, Ramalingam Peraman (2013), Synthesis of Some Newer Nalidixic Acid Derivatives as Potent Antimicrobial Agents. <i>Research &amp; Reviews: Journal of Chemistry</i> , 2(2), 17-19.
2013	P Ramalingam, Hb Routhu et Al (2013) Synthesis, Characterization, Antidiabetic Activity And Docking Analysis Of New Quinoxaline Mannich Bases Containing Pioglitazone, Glimepiride And Thiosemicarbazide Moieties, <i>Inventi Rapid: Molecular Modeling</i> , 2013
2013	L.Divya, V.Lavakumar*, C.Sowmya, M.Niranjnababu, E.Mohana Roopa and N.Venkateshan.Nanogels – As A Drug Delivery Carrier, <i>Indo American Journal of Pharmaceutical research</i> , 3(9), 2013, 7356-7368. ( Elsevier cited)
2013	V. Rajasekharreddy, V. Lava Kumar, M. Nirnjan Babu, C. Sowmya, M. Shankar. Development and characterization of an Antimicrotubular Taxane Loaded MPEG-b-PCL nanoparticles, <i>International Journal of Research in Pharmaceutical and Nano Sciences</i> . 2(4), 2013, 495- 504
2013	Cherukuri sowmya, modala santhosh Raja. Formulation and Evaluation of Fluvoxamine Maleate matrix tablets using Gum Kondagogu, <i>International Journal of Pharmaceutical and Health Care Research</i> . 01(02), 2013, 59-68.
2013	Seeba Zachariah*, C. Sowmya, Dixon Thomas, Y. Padmanabha Reddy, Assessment of adherence to drug information service protocol in a rural Indian Hospital, <i>Asian journal of Biomedical and Pharmaceutical sciences</i> , 03(25), 2013, 27-31.
2013	Seeba zacharaiah, C.Sowmya, Dixon Thomas, Grades of evidences in drug information provided at a rural Indian hospital, <i>Int J Med Pharm Sci</i> , 04(03), 2013, 29-33.
2013	P.Divakar, Dasari Pavan kumar,C.Praveen,C.Sowmya, C.Suryaprakash Reddy, Formulation and Invitro evaluation of Liposomes containing Metformin Hydrochloride, <i>International Journal of Research in Pharmaceutical and Biomedical Sciences</i> , 04(02), 2013,479-485
2012	Banji D, Banji OJ, Dasaroju S, Annamalai AR. Piperine and curcumin exhibit synergism in attenuating d-galactose induced senescence in rats. <i>Eur J Pharmacol</i> . 2012 Nov 29. doi:pii: S0014-2999(12)00949-1( Elsevier Publication; Science Direct).
2012	Banji OJ, Banji D, Kavitha R. Immunomodulatory effects of alcoholic and hydroalcoholic extracts of Moringa olifera Lam leaves. <i>Indian J Exp Biol</i> . 2012 Apr;50(4):270-6. PMID:22611915 [PubMed - indexed for MEDLINE]
2012	D. Banji, Otilia JF Banji, Jyothi P. Author's reply - Evaluation of the concomitant use of methotrexate and curcumin on Freund's complete adjuvant-induced arthritis and hematological indices in rats. <i>Ind. J. of Pharmacology</i> , June 2012, Vol. 44, issue 8, 426.
2012	Sairam, Somsubhra Ghosh, Satyabrata Jena, Dr. K.N.V Rao, Dr. David Banji. Supercritical Fluid Extraction (SFE)-An Overview. <i>Asian J. Res. Pharm. Sci</i> . 2012; Vol. 2: Issue 3, Pg 112-120
2012	Alagar Raja. M,Priyadarshini.ch, David Banji , Rao.K.N.V , Selvakumar.D. Validated RP-HPLC method for simultaneous estimation of Etodolac

	&Thiocolchicoside in Pharmaceutical tablet dosage form; <i>Journal of Pharmacy Research Vol.5 Issue 8.August 2012, 4577-4579.</i>
2012	Alagar Raja. M, Ragavendra .P, David Banji , Rao.K.N.V, Chaithanya. Y, B.Anusha, Selvakumar.D. RP-HPLC Method for Simultaneous Estimation of Aliskiren Hemi fumarate, Hydrochlorothiazide and Amlodipine in Pharmaceutical bulk drugs and Tablet dosage form; <i>Journal of Pharmacy Research Vol.5 Issue 8.August 2012/ 5(8),4580-4584.</i>
2012	Raja .M, Surendar. M , Pranitha.D, Spoorthy N , K.N.V.Rao, David Banji. Analytical method development and validation for simultaneous estimation of lamivudine, didanosine & efavirenz in bulk form. <i>Journal of Pharmacy Research Vol.5 Issue 8.August 2012, 4594-4596.</i>
2012	D.Pranitha, Vanitha C, Prince Francis, M. Alagar Raja, P. Vishnu vardan, Surendar.M, David Banji. Simultaneous estimation of emtricitabine, tenofovir disoproxil fumarate, and rilpivirine in bulk form by RP-HPLC method. <i>Journal of Pharmacy Research Vol.5 Issue 8.August 2012, 4600-4602.</i>
2012	Sandhya S, Gowthami G, Vinod K.R, Vidya Sravanthi E, Saikumar P, Rao K.N.V and David Banji. Formulation and evaluation of herbal effervescent granules incorporated with <i>Limnophila indica</i> extract for bacillary dysentery. <i>Annals of Biological Research</i> , 2012, 3 (1):63-72.
2012	Sandhya Subhadra, Gouthami Gade, Kombath Vinod Yes Ravindran, Vidya Stavanthi Emani, Saikumar Parre, and David Banji. In vitro and in – vivo evaluation of inhibitory effects of <i>Limnophila indica</i> (Linn.) druce on shigellosis; <i>Journal Chinese Integrated Medicine</i> , 2012, Vol.10 No.5, pp 538-545.
2012	Sandhya S, Chandra Sekhar J, Vinod.K.R, Rao KNV, David Banji. Preclinical studies of a novel polyherbal phyto-complex hair growth promoting cream. <i>Asian Pacific Journal of Tropical Biomedicine</i> , (2012)S296-S304
2012	Priyadarshini.Ch, Somsubhra Ghosh1, D.Sathis Kumar, N. Parthiban, David Banji. Frequency modulation spectroscopy- a review. <i>International Journal of Biological &amp; Pharmaceutical Research</i> . 2012; 32(1): 82-88.
2012	Sandhya S, Chandrashekar, K R Vinod, David Banji. Potentiality of leaf extract of <i>Trichosanthes cucumerina</i> Linn. On hair growth promotion in wistar rats. <i>Indian Journal of Natural Products and Resources</i> , Vol.3(1), March 2012, pp14-19
2012	Pavani Challamalla, Somsubhra Ghosh, N. Parthiban, K. N. V Rao and David Banji. Negative ion mode mass spectrometry- an overview. <i>Journal of Chemical, Biological and Physical Sciences</i> , May-July. 2012, Vol. 2, No.3, 1462-1471.
2012	Hariprasad Reddy .A, Prince Francis .M, Syed Sameer, Manohar .M, David Banji. Identification and quantification of flavonoids from <i>Leucas marticensis</i> . <i>Journal of Pharmacy Research</i> 2012,5(9),4875-4878
2012	Alagar Raja .M, Surendar. M, Pranitha.D, Spoorthy N , K.N.V.Rao, David Banji. Analytical method development and validation for simultaneous estimation of lamivudine, didanosine & efavirenz in bulk form. <i>Journal of Pharmacy Research</i> ,2012,5(8),4594-4596.
2012	Alagar Raja. M,Priyadarshini.ch, David Banji , Rao.K.N.V , Selvakumar.D. Validated RP-HPLC method for simultaneous estimation of Etodolac & Thiocolchicoside in Pharmaceutical tablet dosage form; <i>Journal of Pharmacy Research</i> 2012,5(8),4577-4579.
2012	Alagar Raja.M, Spoorthy. N , David Banji , Rao.K.N.V., Vanitha.C., Selva Kumar .D. Simultaneous estimation of metoprolol succinate & telmisartan in tablet dosage form by RP-HPLC. <i>Journal of Pharmacy Research</i> 2012,5(8),4585-4587

2012	Vinod Kombath Ravindran <sup>1</sup> □, Santosh Vasa, Sandhya Subadhra, David Banji, Otilia Banji and Yamsani Madhusudhan Rao. comparative study of mucoadhesive polymers carbopol 974p and sodium carboxymethyl cellulose for single unit dosage of imatinibmesylate. <i>Malaysian Journal of Pharmaceutical Sciences</i> Vol. 10, No. 1, 61–77 (2012).
2012	Somasubhra Ghosh, Mithilesh Kumar, Satyabrata Jena, David Banji, Subhadip Roy. Method Development and validation of Rilpivirine in bulk and Pharmaceutical Tablet dosage form by using UV- Visible Spectrophotometric Method. <i>Asian J. Research Chem.</i> 5(12):Dec.2012; 1472-1475.
2012	Tharun, K. N V rao, Sai Krushna Padhy, Sathis Kumar D, David Banji, Harini A, Somasubhra Ghosh and Macharla Sravan Kumar. Pharmacognostical, Phytochemical, antimicrobial and antioxidant activity evaluation of amaranthus tricolor Linn. Leaf. <i>Asian Journal of Chemistry; vol 24, No.1(2012), 455-460.</i>
2012	Sandhya S., Sai Kumar P., Vinod K R., David Banji, Rajeshwar T. In Ova angiogenesis analgesic and anti inflammatory potency of Aerva monsoiae. <i>Asian Pacific Jorنال of Tropical Disease, 2012, 385-389.</i>
2012	S.Sandhya, E. Vidya Sravanthi, KR Vinod, G.Gouthami,M.Saikiran and David Banji. Alkaloids and flavonoids of aerial parts of Ipomea pes-tigridis are potential inhibitors of Staphylococcus epidermidis and Propionibacterium acnes. <i>Journal of Herbs, Spices &amp; Medicinal Plants,18:370-386,2012.</i>
2012	Sandhya S. Chandrashekhar J., David Banji, Vinod KR. Potentiality of hair growth promoting activity of aqueous extract of Abrus precatorius Linn. On wistar albino rats. <i>Journal of Natural Remedies Vol12/1,2012, 1-11.</i>
2012	Alagar Raja M., Priyadarshini Ch. David Banji, Rao KNV., Selva Kumar D. Validated RP_HPLC method for simultaneous estimation of Etodolac & Thiocolchicoside in Pharmaceutical tablet dosage form. <i>Journal of Pharmacy Research, 2012, 5(8), 4577-4579</i>
2012	P.Vishnu vardhan, C. Vanitha, R. Ramalingam, M. Alagar Raja, David Banji, A. Swathi. Development and validation of UV-VIS Spectrophotometric method for the determination efavirenz, Lamivudine and tenofovir disoproxil fumerate in tablet dosage form. <i>International Journal of Pharmaceutical Research and Development, 4(6),2012, 252-259.</i>
2012	Y. Chaitanya Kumar, KNV Rao, T.Shyam Prasad, P.Raghavendra, Alagar Raja, David Banji. Development and validation of UPLC method for simultaneous detrmination of Ramipril and Valsartan in its pure and pharmaceutical doasge forms. <i>International Journal of Pharmaceutical Research and Development, 4(8),2012, 11-17.</i>
2012	P.V. Vamsikrishna and P. Ramalingam. et al (2012) Simultaneous estimation of Lamivudine, Zidovudine and Nevirapine in Tablet dosage forms by RP-HPLC. <i>AmericanJournal of Pharm Tech Research.</i> vol. 2(4) (CAS, Index Copernicus, Scopus indexed)
2012	C. Harish Kumar Raju and P. Ramalingam. et al (2012) Simultaneous estimation of Metformin, Atorvastin and Glimepiride in Tablet dosage forms by RP-HPLC. <i>AmericanJournal of Pharm Tech Research.</i> vol. 2(4) (CAS, Index Copernicus, Scopus indexed).
2012	Y. Swetha and P. Ramalingam. et al (2011) New UV- spectrophotometric mthod for the estimation of Losartan potassium pharmaceutical dosage forms and its application to protein study. <i>Journal of Pharmacy Research.</i> vol. 4(11), 4139-4141 (Elsevier imprinted, Impact index: 2. 02).
2012	M. Sudheer and P. Ramalingam. et al (2011) A stability indicating HPLC mthod

	with DAD detection for the determination of Atorvastatin calcium and fenofibrate in commercial tablets. <i>Journal of Pharmacy Research</i> . vol. 4(9), 3033-3036. (Elsevier imprinted, Impact index: 2. 02)
2012	S. Mallikarjuna and P. Ramalingam. et al (2011) A Visible spectrophotometric method for the estimation of enalapril maleate in tablet dosage forms. <i>Journal of Pharmacy Research</i> . vol. 4(11), 4057- 4059. (Elsevier imprinted, Impact index: 2. 02)
2012	P. Bhargavi and P. Ramalingam. et al (2011) A Visible spectrophotometric method for the estimation of Amlodipine Besylate in tablet dosage forms. <i>Journal of Pharmacy Research</i> . vol. 4(11), 4001-4002 (Elsevier imprinted, Impact index: 2. 02)
2012	P. Ramalingam et al. (2012) QSAR Studies of Some Synthesized Quinoxaline Derivatives as Growth inhibitor against <i>Mycobacterium tuberculosis H37RV</i> , <i>Inventi:impact Med. Chem.</i> , vol-4, 212-220.
2012	R.Hrushikesava Reddy, Roshan Nawale, R.Sunitha, C.Sowmya., Nanosponges – A New Class of Drug Delivery in Targeting Tumors., <i>Journal of Pharmaceutical Research &amp; Clinical practice.</i> , 2(03), 2012, 54-59.
2012	C.Sowmya, C.Haranath, B.Madhukar., Formulation and Optimization of Immediate Release Tablets of an Anti-hypertensive drug by Dry granulation method., <i>International Journal of Pharmacy and Industrial Research</i> . 02(03), 2012, 267-274.
2012	C.Sowmya, S.G.Tabasum, V.Varma., Formulation and Evaluation of Pioglitazone Microspheres., <i>Novel Science International Journal of Pharmaceutical Sciences.</i> , 01(06), 2012, 322-326.
2012	C.Sowmya, N.Siva Prasad, G.Bharath kumar., Preparation and evaluation of Ofloxacin Microemulsion Gel., <i>International Journal of Pharmacy and Industrial Research.</i> , 02(03), 2012, 228-234.
2012	C.Sowmya, N.Siva Prasad, G.Bharath kumar., Preparation and evaluation of Ofloxacin Microemulsion Gel., <i>International Journal of Pharmacy and Industrial Research.</i> , 02(03), 2012, 228-234.
2012	V.Varma, C.Sowmya, SG.Tabasum., Formulation and Evaluation of Piroxicam Solid dispersions with suitable carrier., <i>Research Journal of Pharmaceutical, Biological and Chemical Sciences.</i> , 03(03), 2012, 929- 940.
2012	C.Sowmya, M.Santhosh Raja., Formulation and <i>In-vitro</i> Evaluation of Venlafaxine Matrix Tablets., <i>International Journal of Pharmacy and Industrial Research.</i> , 02(02), 2012, 177-190
2012	C.Sowmya, N.Siva Prasad, G.Bharath kumar., Preparation and evaluation of Ofloxacin Microemulsion Gel., <i>International Journal of Pharmacy and Industrial Research.</i> , 02(03), 2012, 228-234.
2012	Sowmya C, Varma V and Tabasum SG pH and Microbially Triggered Release of Aceclofenac to large intestine for the treatment of Rheumatoid Arthritis <i>Research Journal of Pharmaceutical, Biological and Chemical Sciences.</i> , 03(04), 2012, 247-262.
2012	Cherukuri Sowmya, Neelaboina Vishnu priya, Reddipalli Sandhya., Colon Specific Drug Delivery Systems: A Review on Pharmaceutical Approaches with Current Trends., <i>International Research Journal of Pharmacy.</i> , 03(07), 2012, 45-55.
2012	C.Sowmya, C.Suryaprakash Reddy, S.G.Tabasum, V.Varma., An Overview on Bi-Layer Tablets, <i>International Journal of Pharmacy &amp; Technology</i> , 4(02), 2012, 2143-2156.
2012	Cherukuri Sowmya, Dindigala Anilkumar, Vadla Amrutha., Liquefied Technique:



	A Novel Approach to Enhance Solubility and Bio-Availability of BCS-II Drugs., <i>International Research Journal of Pharmacy.</i> , 03(07),2012,108-115.
2012	Cherukuri Sowmya, Komaragiri Keerthi, Neelabiona Vishnu priya Reddipalli Sandhya., An Overview of Fast Dissolving Tablets., <i>International Journal of Pharmacy &amp; Technology.</i> ,04(02),2012,2119-2134.
2012	C.Sowmya, C.Suryaprakash Reddy, V. Amrutha, D. Anil kumar, Transdermal Therapeutic Systems -An Over view., <i>International Journal of Pharmacy and Industrial Research.</i> 02(02), 2012, 197-211.
2012	Visagaperumal D, Mayuren C, Raghuveer Varma P, Srinivas B, Shankar Bontha V.B, Ravikumar G. A facile synthesis of mutual prodrug of Diclofenac sodium and Paracetamol and its preformulation studies. <i>Indian Drugs.</i> 49(10) Oct'2012.
2012	Sowmya C, Varma V and Tabasum SG pH and Microbially Triggered Release of Aceclofenac to large intestine for the treatment of Rheumatoid Arthritis <i>Research Journal of Pharmaceutical, Biological and Chemical Sciences.</i> ,03(04),2012,247-262.
2011	Banji D, Banji OJ, Abbagoni S, Hayath MS, Kambam S, Chiluka VL. Amelioration of behavioral aberrations and oxidative markers by green tea extract in valproate induced autism in animals. <i>Brain Research.</i> 2011 Sep 2;1410:141-51. doi: 10.1016/j.brainres.2011.06.063. Epub 2011 Jul 5. PMID:21820650, [PubMed - indexed for MEDLINE].
2011	Banji D, Pinnapureddy J, Banji OJ, Saidulu A, Hayath MS. Synergistic activity of curcumin with methotrexate in ameliorating Freund's Complete Adjuvant induced arthritis with reduced hepatotoxicity in experimental animals. <i>Eur J Pharmacol.</i> 2011 Oct 1;668(1-2):293-8. doi: 10.1016/j.ejphar.2011.06.006. Epub 2011 Jun 16, PMID:21693118, [PubMed - indexed for MEDLINE]
2011	P. Muthukumaran and P. Ramalingam et al (2011) Antiinflammatory and antimicrobial activities of the extract of <i>Ecliptaalba</i> laves. <i>European journal of Experimental Biology</i> , 1(2), 172-177.
2011	K. Chaitanya, A. Padma, P. Ramalingam et al (2011). An indirect Spectrometric methods for the estimation of Lamivudine in pure and tablet Dosage form, <i>InternationalJournal of ChemTech Research.</i> vol.3, 2011, 733-736.
2011	Swaroop rani K, Swapna A, Ramalingam P et al (2011). A new Spectrophotometric method for the estimation of amlodipine besylate and its stress degradation Studies, <i>Research journal of pharmaceutical, Biological and Chemical Sciences</i> , vol. 2, 470-479.
2011	K.V Himavani, G.Naresh, P.Ramalingam et al (2011). Development of new validated spectrophotometric method for estimation of sulphamethoxazole and its application to Protein binding studies, <i>Int. J. of Pharma and Biosciences</i> , vol.2, 2011, 565-570.
2011	Bahlul Z Awenl, Babu Rao Chandu P. Ramalingam et al (2011), Antibacterial and antifungal activity of some new 7-amino-dibenzo(b,e) azepines. <i>Inventi impact;Med chem.</i> , vol. 1(3). 2011
2011	Ata Kiran Kumar, P Ramalingam, (2011) UV spectrophotometric method for the estimation of alprazolam in tablet dosage form. <i>InternationalJournal of ChemTech Research.</i> vol.3 (1), 161-164
2011	Y Swetha, P Malleshwari, Y Jyotsna, P Ramalingam, (2011) New UV-Spectrophotometric Method for the Determination of Losartan potassium in Pharmaceutical dosage form and its application to Protein binding study. <i>Journal of Pharmacy Research</i> , Vol 4, Issue 11

2011	R Savithri, N Bindu, P Ramalingam (2011) Dual Wavelength UV-Spectrophotometric Method for Simultaneous Estimation of Atorvastatin and Ezetimibe in bulk and their combined Tablet Dosage Form. <i>Der Pharmacia Sinica</i> , Vol. 2 Issue 5.
2011	Ramalingam P et al (2011). Development and Validation of HPTLC method for the estimation of Ziprasidone in Bulk and Pharmaceutical Dosage form, <i>Journal of chemical and Analytical Chemistry</i> , 1(2), 40-46
2011	T Chaitanya, B Ramya, M Archana, P. Ramalingam, (2011) Forced degradation studies of cilostazol by validated UV-spectrophotometric method. <i>Journal of Pharmacy Research</i> , 4 (11), 2011
2011	Bapatla JNN Sai, D Theja, K P Ramalingam, (2011) Simultaneous RP-HPLC method for the estimation of Emtricitabine and Tenofovir Disoproxil Fumarate in Pharmaceutical dosage forms. <i>Der Pharmacia Sinica</i> , Vol. 2 Issue 5.
2011	M Sudheer, P Ramalingam, et al (2011), A stability indicating HPLC method with Diode array Detection for the determination of Atorvastatin Calcium and Fenofibrate in Commercial Tablets, <i>Journal of Pharmacy Research</i> , 4 (5), 3033-3066
2011	C.Sowmya, Y.P.Reddy, M.Kiran kumar, M.Santhosh Raja., Development and validation of Spectrophotometric Method for the estimation of venlafaxine in Bulk and Formulations., <i>International Journal of Chemical Sciences.</i> , 09(01),2011,52-58.

#### \List of Conference Proceedings (National / International Conferences)

Year	Name of the conference	Publication details
2017	UGC/APSCH sponsored workshop on Role of Chemistry in Human Health & Environmental Protection. 30 <sup>th</sup> & 31 <sup>st</sup> Jan-2017, Government college, Anantapuramu.	Invited Speaker: Dr.P.Ramalingam delivered a talk on “Molecule to Medicine”
2017	A two-day UGC & APSCH Sponsored national Seminar on Role of chemistry in human health and environmental protection, 30 <sup>th</sup> & 31 <sup>st</sup> Jan-2017, Government college, Anantapuramu.	Oral presentation by S. Triveni, c. Naresh babu, Development of novel quinazoline derivatives as potential anti-inflammatory agents by using insilico and invitro methods.
2017	One day national seminar on Epidemiology in Pharmaceutical science & Ethics in biomedical research, 4 <sup>th</sup> Feb 2017, RIPER, Ananthapuramu	Poster presentation by T.vishnu sai, C. Haranath NANOEMULGEL:A novel approach for topical drug delivery.
2017	One day national seminar on Epidemiology in Pharmaceutical science & Ethics in biomedical research, 4 <sup>th</sup> Feb 2017,	Poster presentation by Y,Bindu vani, C. Haranath Raft forming systems:A novel approach for gastro retention.

	RIPER, Ananthapuramu	
2016	Indian Pharmaceutical Conference 16-18 December, Vishakhapatnam	Dr.P.Ramalingam; Moderator and LOC Member- SSC.
2016	Conference on “A Modernized Virtual Era in Quality Assurance on Industrial Perspective”, 1 <sup>st</sup> - 3 <sup>rd</sup> December 2016, JSS ooty.	Poster Presented by Rajesh Reddy Kadiri on Stability Indicating RP-HPLC DAD Method for the Simultaneous Estimation of Tramadol Hcl and Diclofenac Sodium In Tablet Dosage Forms
2016	IPC, 16-18 December 2016, Vishakhapatnam	Poster presented on “Reliable and Sensitive Stability Indicating – Liquid Chromatographic Method for Determination of Azilsartan Medoxomil and Characterization of Common Hydrolytic Degradation Product” by Rajesh Reddy Kadiri
2016	DBT sponsored workshop “Role of QbD(Quality by Design) in Nanotechnology and Drug delivery: A concept of Learning by Hands on Training”. Organized by Raghavendra Institute of Pharmaceutical Education and Research on 11 <sup>th</sup> & 12 <sup>th</sup> March 2016	Dr.C.Sowmya delivered a talk on “Nanotechnology in Drug Delivery”
2016	68 <sup>th</sup> IPC, 16-18 <sup>th</sup> Dec 2016. Andhra University, Vizag.	Poster presentation by V.Jyothirmayi, C.Haranath, Formulation and evaluation of aceclofenac fast dissolving tablets, 68 <sup>th</sup> IPC, 16-18 <sup>th</sup> Dec 2016. Andhra University, Vizag.
2015	8 <sup>th</sup> International conference for Medical sciences’ held at DUBAI, 15 <sup>th</sup> – 17 <sup>th</sup> December 2015	Poster Presented by Dr.P.Ramalingam on “Synthesis and Evaluation of Some Aldoses Linked Hydrazones of Quinoxalines as Antitubercular Agents’ Scientific abstract.
2015	UGC sponsored national seminar on Current Aspects in Pharma Education & Research (CAPER-2015), organized by SKU College of Pharmaceutical Sciences at Sri Krishnadevaraya University, Anantapuramu during Nov-6 <sup>th</sup> and 7 <sup>th</sup> 2015	Dr.C.Sowmya delivered a talk on “Nanotechnology in Drug Delivery : Approaches and Achievements”
2015	National symposium on Sipra innovative pharma research awards-15 held on 2 <sup>nd</sup> July 2015. Sipra labs limited, Hyderabad	Poster presentation by K. Somasekhar reddy, A. Sudheer, Protective effect of polyherbal formulation against diabetes induced nephropathy in rats.
2015	67 <sup>th</sup> Indian Pharmaceutical Congress, 19-21 Dec 2015, Mysore.	Poster presentation by R. Rafiq – Ur - Rahman, P. Priyanka, C. Suryapraksh Reddy, C. Sowmya. Development Of Naproxen Sodium Fast Dissolving Tablets Using 2 Cube Factorial

		Design.
2015	67 <sup>th</sup> Indian Pharmaceutical Congress, 19-21- Dec 2015, Mysore.	Poster presentation by A. Sandhya, E Bharghav, C Suryaprakash Reddy, C Sowmya. Full factorial two level design of experiment of Piroxicam Oro-dispersible tablets.
2015	67 <sup>th</sup> Indian Pharmaceutical Congress, 19-21 Dec 2015, Mysore.	Poster presentation by B. Rajeswary, P Subba Reddy, C Sowmya, C Suryaprakash Reddy. Preparation and evaluation of fast disintegrating tablets of Lamuvudine by using co-processed excipients.
2015	67 <sup>th</sup> Indian Pharmaceutical Congress, 19-21 Dec 2015, Mysore.	Poster presentation by C Rajesh, Abu Bakar Siddique, C Suryaprakash Reddy, Solubility and Dissolution enhancement of Quetiapine Fumarate by mixed hydrotrophy.
2015	67 <sup>th</sup> Indian Pharmaceutical Congress, 19-21 Dec 2015, Mysore.	Poster presentation by K Sravanthi, K Arshad Ahmad Khan, C Suryaprakash Reddy, C Sowmya. Ternary solid dispersions of Omeprazole for enhancing solubility and dissolution.
2015	67 <sup>th</sup> IPC, 19-21 <sup>th</sup> Dec 2015, Mysore	Poster presentation by U.KranthiKumar, C.Haranath Formulation and evaluation of citicolne sodium controlled release tablets.
2015	IPA SPONSORED NATIONAL SEMINAR ON “Innovation in Pharmacy Sciences, Practice and Research” 7th – 8th November 2015, Guntur.	Poster presentation by Bishnu Adhikari, Raghavendra Naidu Inturi, C.Suryaprakash Reddy, C. Sowmya. Comparison of Deferasirox Orodispersible Tablets with different Superdisintegrants.
2014	AAPS Annual Meeting and Exposition 2014, SAN DIEGO, USA, 2-6 <sup>th</sup> Oct’ 2014	Paper Presented by Dr.P.Ramalingam on <b>Re-engineering Nalidixic Acid’s Chemical Scaffold: A Step towards the Development of Novel Anti-TB and Anti-bacterial Leads”</b> .
2014	6 <sup>th</sup> Annual scientific meeting 2014, conducted by Gulf Medical University, AJAMN, UAE, 5-6 <sup>th</sup> November 2014.	Paper Presented by Dr.P.Ramalingam on “Detection of stability and degradation of piperacillin and tazobactam in injectables from in-patient wards and pharmacy by RP-HPLC method”.
2014	National level symposium -Sipra innovative pharma research award SIPRA-14” organized by Sipra labs limited, Hyderabad., July 2 & 3 2014.	Oral presentation by C.Sowmya, D. Anil Kumar, Hariprasadbhatta on “Preparation and Comparative Evaluation of Liquisolid Systems of Simvastatin”
2013	Ulusal OrkaniK kimya Kongresi 2013, Sakarya2013-11, EGYPT.	Paper Presented by Dr.P.Ramalingam on “Synthesis and evaluation of some new 2-benzamido-3-(3,4-substituted phenyl) acrylohydrazides for their in vitro

		antitubercular, antibacterial and antifungal activities”
2013	One day national seminar on Patient safety and CADD-molecular modelling in drug design organized by Seven Hills College of Pharmacy 2013, Tirupathi, Andhra Pradesh, India.	Dr.C.Sowmya, Invited speaker, “Therapeutic drug Monitoring”
2013	65 <sup>th</sup> Indian Pharmaceutical Congress, 20-22 Dec 2013, New Delhi.	Poster presentation by D.Rushi Kumar Reddy,P.Venkatesh,K.S.Dhanya kumar,B.Srinath,C.Suryaprakash Reddy. Formulation and evaluation of microcapsules of Serratiopeptidase and Diclofenac using sodium alginate and eudragit.
2013	65 <sup>th</sup> Indian Pharmaceutical Congress, 20-22 Dec 2013, New Delhi.	Poster presentation by P. Ramlingam, J.Siva Shankar, C.Suryaprakash Reddy, P. Sowndarya., Optimization of HPLC method for quantification of Acyclovir and Hydrocortisone in dosage forms by Experimental design.
2012	International Congress of Pharmacy Graduates at Chettinad Health city, Chennai(Oct.6-7 2012).	Research paper entitled “Formulation and Evaluation of Sintered Matrix Tablets of Metformin Hcl and its Comparision over Un Sintered Tablets”
2012	International Congress of Pharmacy Graduates (ICPG) at Chettinad Health city, Chennai ( 6 & 7 th oct 2012).	Poster presented by N. Praveen kumar, C.Sowmya, C.Suryaprakash Reddy, Mohan kumar., Preparation and Evaluation of Floating tablets for Ibuprofen lysinate.
2012	Indian congress of Pharmacy Graduates,Oct 6-7, Chennai,	Oral presentation by K Vinod Kumar on “RP-HPLC and UV- Spectrophotometric Method Development and Validation for Simultaneous Determination of Metaxalone and Diclofenac potassium in Pharmaceutical Dosage Forms”.
2011	National conference on Pharmaceutical Analysis, organized by UDCT, Dr. Babasaheb Ambedkar Marathwada University, India, Sep 16 <sup>th</sup> -17 <sup>th</sup> 2011.	Dr.P.Ramalingam: Evaluator for a session and also presented a paper on “HPLC method development and validation for the determination of Pioglitazone in swab sample”
2011	Indo – US symposium on Molecule to Medicine, May 2011, organized by US –science and Forum and American Chemical Society at JSS University, Mysore, Karnataka, India. Molecule to Medicine,	Dr.P.Ramalingam: Evaluator & also presented a paper on “Simultaneous RP-HPLC method for the estimation of Emitricitabine and Tenofovir Disoproxil Fumarate in Pharmaceutical Dosage forms, scientific abstract, QAV 309”.
2011	Indo – US symposium on Molecule to Medicine, May 2011, organized by US –science and Forum and	Synthesis and Characterization of some 2-benzemido-3-(3,4-disubstituted phenyl) acrylohydrazids and their in vitro



	American Chemical Society at JSS University, Mysore	antitubercular and antimicrobial activity, Indo – US symposium on Molecule to Medicine, May 2011, organized by US –science and Forum and American Chemical Society at JSS University, Mysore, Karnataka, India. Molecule to Medicine, DDD051.
--	---	---

**Research and Development Division**    **Raghavendra Institute of Pharmaceutical**  
**Education and Research (RIPER) - AUTONOMOUS**    NBA (UG) & 'NAAC' Accredited and  
 Accorded 2f and 12B Status of UGC Act' 1956  
 (Approved Research Centre by JNT University Anantapur)

## **Research Publications – Year 2018**

**&**

### **Scientific abstracts**

**(January 2018 to Dec 2018)**



<b>S. No</b>	<b>Name of the Dept.</b>	<b>Number of Publications</b>
1	Dept. Of Pharmaceutics	5
2	Dept. Of Pharmaceutical chemistry	7
3	Dept. Of Pharmacology	2
4	Dept. Of Pharmacognosy	10
5	Dept. Pharmacy Practice	7
6	Dept. Of Pharm. Analysis / Quality assurance	6
TOTAL		37
Scientific abstracts		48

**Director (R&D)**

**Principal**

### Department of Pharmaceutics

1	A. Sudheer, C. Sowmya, C. Suryaprakash Reddy, E. Bhargav, S. Chennakesavulu, A. Mishra. Pulmonary delivery of liposomal dry powder inhaler formulation for effective treatment of idiopathic pulmonary fibrosis. Asian Journal of Pharmaceutical Sciences 13, 2018; 91-100.
2	Bindu Vani Y, Haranath C, Surya Prakash Reddy C, Bhargav E, Formulation and in vitro Evaluation of PiroxicamEmulgel, Int. J. Pharm. Sci. Drug Res, 2018, 10 (4): 227-232. ISSN: 0975-248X; DOI:10.25004/IJPSDR.2018.100404
3	K Arshad Ahmed Khan, A Aswini, B Srinath, C Suryaprakash Reddy, Design and Development of PaliperidoneLiquisolid Compacts to Enhance Solubility, Inventi Rapid: Pharma tech2018, (4), 1-5. ISSN: 0976-3783.
4	NiroshaManyam, Kishore Kumar Reddy Budideti, SurendraMogili, Formulation and in-vitro Evaluation of Nanosponge Loaded Extended Release Tablets of Trimethoprim. UPI Journal of Pharmaceutical, Medical and Health Sciences, 2018; 1(1): 78-86 .
5	S. Sai Vikas, M. Nirosha, T. Pragna D. Shakeer, L. Chandana, D. Tarun, Dissolution Enhancement of Racecadotril by using In-situ Micronization Technique. International Journal of Medicine and Pharmaceutical Research, 2018, 6(3):91-95. ISSN: 2321-2624
6	T. Pragna, M. Nirosha, S. Sai Vikas, D Tharun, K. Pavan Kumar, Formulation and Characterization of Amiodarone Liquisolid Compacts, International Journal of Pharmacy and Natural Medicines 2018, 6(1): 51-55. ISSN: 2321-6743

### Department of Pharmaceutical Analysis

1	Sai Keerthana B, Peraman R, Jahnavi B, Padmanabha Reddy Y, Lava kumar B, Development of selective stability Indicating HPLC - DAD method for determination of Milrinone and its degraded products, Manipal Journal of pharmaceutical Sciences, 2018, Vol 4: Issue 1;4-10
2	Naresh Babu C, Mounika P, Mounika Bai R, Sai Keerthana B, Triveni S, Vijaya Jyothi M, A green approach for quantification of Naproxen in bulk and oral dosage form by FT-IR method, International Journal of Research in Pharmaceutical Sciences, 2018 Feb 19; 9(1): 189-193. ISSN: 0975-7538; DOI: <a href="https://doi.org/10.26452/ijrps.v9i1.1236">https://doi.org/10.26452/ijrps.v9i1.1236</a>
3	KV Lalitha, J Raveendra Reddy and N Devanna, Stability indicating RP-HPLC method development and validation for estimation of Sofosbuvir in pharmaceutical dosage form. The Pharma Innovation Journal, 2018; 7(5): 656-662. ISSN: 2277-7695.
4	Rajesh Reddy, Ramalingam Peraman, Subba Rao Dakinedi, Stability indicating RP-HPLC method for quantification of Edoxabantosylate, International journal of research in pharmaceutical sciences 2018. 9 (2): 314-320. ISSN: 0975-7538. DOI: <a href="https://doi.org/10.26452/ijrps.v9i2.1463">https://doi.org/10.26452/ijrps.v9i2.1463</a>
5	K. Vinod Kumar, Hemraj Sharma, Hari Prasad Sapkota, Shakti Shrestha, Evaluating the effect of drying for estimation of thiamine and iron contents in various food products by different analytical methods, Journal of Nepal Pharmaceutical Association 2018, 28 (1), 17-23. eISSN 2091-0800;
6	Vijaya Jyothi M, Bhargav E, Keerthana B, Varalakshmi Devi K, RP-HPLC method development and validation for the simultaneous estimation of Irinotecan hydrochloride and Capecitabine in Active Pharmaceutical Ingredients (APIs), International Journal of

	Research in Pharmaceutical Sciences, 2018, 9(1); 63-67. ISSN: 0975-7538; <a href="https://doi.org/10.26452/ijrps.v9i1.1175">https://doi.org/10.26452/ijrps.v9i1.1175</a>
--	--

### Department of Pharmaceutical Chemistry

1	Vijaya Jyothi M, A Sudheer, E Bhargav, Ravi Prasad Rao, C Naresh babu, P VasimaNazneen, B Pradeep Kumar, S Salamma, in vitro & in vivo antioxidant and hepatoprotective potential of carallumaadscendens var. Attenuata against ethanol toxicity Indo American journal of pharmaceutical sciences, 2018, 05 (04), 2541-2549. ISSN: 2349-7750; <a href="http://doi.org/10.5281/zenodo.1219717">http://doi.org/10.5281/zenodo.1219717</a>
2	Ramalingam Peraman, Amit K. Tiwari, M. Geetha Vani, J. Hemanth, Y. GeethaSree, K. Karthik, Charles R. Ashby Jr, Y. Padmanabha Reddy, Raghuveer V. Pemmadi. New camphor hybrids: lipophilic enhancement improves antimicrobial efficacy against drug-resistant pathogenic microbes and intestinal worms. Medicinal Chemistry Research, (2018) 27: 1728. <a href="https://doi.org/10.1007/s00044-018-2186-9">https://doi.org/10.1007/s00044-018-2186-9</a>
3	Raghuveer Varma P, PurnaNagasree K, Sangeetha G, RisyNamratha J, Murali Krishna Kumar M. Microwave assisted synthesis and SAR studies of novel hybrid phenothiazine analogs as potential antitubercular agents. Indian Journal of Chemistry, April 2018, 57B: 556-566.
4	Manjoor A.S.; Y Padmanabha Reddy; Chandrasekhar KB, Molecular docking study of some novel imidazo [2,1-b] [1,3,4]-thiadiazole derivatives, Journal of Pharmaceutical and Scientific Innovation2018, 7(3), 61-65. ISSN: 2277-4572; DOI: <a href="http://dx.doi.org/10.7897/2277-4572.07382">http://dx.doi.org/10.7897/2277-4572.07382</a>
5	Manjoor A.S.; Y Padmanabha Reddy; Chandrasekhar KB.Design, one pot synthesis and Biological Evaluation of Imidazo[2,1-b][1,3,4]thiadiazole derivatives for their anti-tubercular and anti-fungal activity, Journal of Applied Pharmaceutical Science, 2018, 8(7), 21-27. ISSN: 2231-3354; DOI: 10.7324/JAPS.2018.8704
6	Triveni Singirisetty, Naresh Babu Chilamakuru, VijayajyothiMallela, Kona Prathyusha, Molecular Docking Studies of novel Quinazoline-2-imine derivatives as Potential Anti-inflammatory Agents Against TGF Beta Receptor Type 1UPI Journal of Pharmaceutical, Medical and Health Sciences, 2018; 1(1): 87-100
7	Vijaya Jyothi M, Bhargav E, Pavan Kumar K, PraneethGoud K, Ram Pavan S, Evaluation of Antioxidant and Anthelmintic activity of methanolic flower extract of Nyctanthesarbor-tristis, International Journal of Research in Pharmaceutical Sciences, 2018, 9(1); 78-91. ISSN: 0975-7538; <a href="https://doi.org/10.26452/ijrps.v9i1.1177">https://doi.org/10.26452/ijrps.v9i1.1177</a>

### Department of Pharmacology

1	Vijaya Jyothi M, A Sudheer, E Bhargav, Ravi Prasad Rao, C Naresh babu, P VasimaNazneen, B Pradeep Kumar, S Salamma in vitro & in vivo antioxidant and hepatoprotective potential of carallumaadscendens var. Attenuata against ethanol toxicity, Indo American Journal of Pharmaceutical Sciences, 2018, 05 (04), 2541-2549.
2	A. Sudheer <sup>1</sup> , T. Srinath Reddy <sup>1</sup> , Y. Padmanabha Reddy, S. Nagarjuna <sup>1</sup> , B. Pradeep Kumar <sup>1*</sup> , K. Somasekhar Reddy <sup>1</sup> , P. LikithaSreeCardioprotective activity of

<p>Flavonoid fraction isolated from leaves of <i>Gymnemasylvestre</i> on Doxorubicin induced Cardiac damage in rats, Journal of Young Pharmacists, accepted. DOI: 10.5530/jyp.2017.9.95</p>
---

### Department of Pharmacognosy and Phytochemistry

J Asha, MVNL Chaitanya, K Elango, V M SubbaRao. *Tricaproin Isolated from Simaroubaglauca Inhibits the Growth of Human Colorectal Carcinoma Cell Lines by Targeting Class-1 Histone Deacetylases*. *Frontiers in Pharmacology*, 2018;9:127. Doi: 10.3389/fphar.2018.00127

M.V.N.L.Chaitanya& P. Suresh. *The Neglected Anticancer Phytoceutical Treasure from the Nilgiris Biosphere: A Short Review*, *Journal of Pharmaceutical Research International*, 2018;22 (1): 1. ISSN: 2456-9119; DOI: 10.9734/JPRI/201840529

M.V.N.L. Chaitanya, P. Suresh, P Dhanabal , S Jubie. *Human Topopoisons From Weeds : A Review*. *Current Traditional Medicine*. 2018;4:15; ISSN: 2215-0846/18; DOI: 10.2174/2215083804666180123153001

M. V. N. L. Chaitanya & P. Suresh. *The Medicinal Flora in Gurunanak School of Pharmacy, Gnitic, Ibrahimpatnam, Hyderabad, Telangana, India: A Research Based Review*. *Global Journal of Medical Research ( B )* 2018; 18 (2): 23. ISSN: 2249-4618;

MVNL Chaitanya .*Compassion: The Powerful Healing Thearpy Against Breast Cancer*. *Journal of Psychology and Brain Studies* 2018; 2(2):9

MVNL Chaitanya. *Traditional Concepts in Understanding Cancer*. *Journal of phytochemistry and Biochemistry* . 2018; 2,2

MVNL Chaitanya. *The Hidden Therapies in Cancer Cure*. *Journal of phytochemistry and Biochemistry*, 2018, 2: 1

MVNL Chaitanya. *Preformulation And Standardisation of Polyherbal (In House Made) Tablet Formulation For . Treatment of Insomnia And Anxiety: A Traditional Based Modern Preclinical Study*. *Journal of Innovation in Pharmaceutical Sciences*. 2018; 1(3): 14

Veerabhadrapa K. V., Raveendra Reddy J. *Anti-cancer activity in hepatocellular carcinoma cell line hepg2 from folklore plant*. *International Journal of Current Research*, 2018; 10(2): 65074-79.

KasturiVishwanathaSettyVeerabhadrapa, *Pharmacological Evaluation of Novel Flavone from Morus Alba in Pentylene-tetrazole-Induced Kindling and Oxidative Stress*. *Journal of Environmental Pathology, Toxicology and Oncology*, 2018; 37(1):43-52.

MVNL Chaitanya. *Urgent need for discovery of Natural Novel topopoisons in treatment of virus causing cancers*. *Viral immunology Journal*. 2018, 2(4), 000154.

MVNL Chaitanya, SanthivardhanChinni, MV Jyothi and Y Padmanabha Reddy. *The importance of Quality Management System for a Successful Health Care Industry: A review based on case studies*. *Journal of Chemical and Pharmaceutical Research* 2018; 10(8): 143-



149. ISSN: 0975-7384.

KV Veerabhadrapa, P Devika, D Deepti, G Gupta, G Narayana, B Pradeepkumar, Y Padmanabha Reddy. Synergistic antiulcer activity of methanolic extract of a mixture of Cinnamon Cassia bark and Annona squamosa twigs in indomethacin-induced ulcer. Asian pacific journal of Health Sciences. 2018; 5(2): 1-4. eISSN: 2349-0659; doi: 10.21276/apjhs.2018.5.2.1

### Department of Pharmacy Practice

1	Pradeepkumar B, Sudheer A, Srinath T, Somasekhar Reddy K, Narayana G, Veerabhadrapa KV, Cardio Protective Activity of Flavonoid Fraction of Gymnemasylvestre Leaves on Doxorubicin Induced Cardiac Damage, Journal of Young Pharmacists, 2018;10(4):483-87. DOI: 10.5530/jyp.2018.10.93
2	Dr.s.m.g.ishrar ,R.n,saikerthana,M.pramodsunny,N.chaithanyakumar, assessment of knowledge attitude and perception of transition of care pharmacy students in south india, ISOR journal of nursing and health science, mar-apr.2018,pp 48-53. eISSN: 2320-1959; DOI: 10.9790/1959-0702034853.
3	Dr.ishrar ,v.hemalathareddy,mohanrajrathinavelu ,lokeshvobineni, Prescribing Pattern and Cost analysis of antihypertensives in india Journal of Basic and Clinical Pharmacy, Vol 4, Issue 2, April-June 2017: 94-8.
4	BogireddySahithi ,S.M.G. Ishrar , F. Susheela , Narayana Gorantla , Pradeep Kumar Bhupalam , K.V. Veerabhadrapa , Assessment of knowledge attitude and practice towards responsible self medication among students of pharmacy colleges Located in anantapur district, Andhra Pradesh, India, Journal of Education and Health Promotion , Vol 7, August 2018. DOI: 10.4103/jehp.jehp_175_17
5	Goruntla N, Mallela VJ, Nayakanti D, Impact of one-dose package dispensing with patient counseling on medication adherence in geriatrics suffering from chronic disorders CHRISMED J Health Res, 2018;5:18-22. DOI: 10.4103/cjhr.cjhr_78_17
6	Narayana G, Suchitra MJ, Sunanda G, Ramaiah JD, Kumar BP, Veerabhadrapa KV Knowledge, attitude, and practice toward cervical cancer among women attending Obstetrics and Gynecology Department: A crosssectional, hospital-based survey in South, Indian Journal of Cancer, 2017;54:481-7. DOI: 10.4103/ijc.IJC_251_17s
7	Narayana Goruntla, Govardhan Kumar Arakala, Gowthami Priyanka Nelluri, K. Naga Mounika, Srinivas Pujari, Manoj Kumar Byalla, Comparison of Efficacy, Safety, and Cost-Effectiveness of Topical Salicylic Acid 6% versus Clobetasol Propionate 0.05% in the Treatment of Limited Chronic Plaque Psoriasis, Journal of Health Research and Reviews, 2018;5:86-92. DOI: 10.4103/jhrr.jhrr_3_18
8	Mohanraj RM, Priyanka PT, Ishrar SMG, Sahith B, Siva Bharat G, Sasikala B. Medicatio Adherence and clinical outcomes towards Oral hypoglycemic agents among type II Diabetic Cohort. Indian Journal of Pharmacy Practice, 2018; 12(4): 147-152. DOI: 10.5530/ijopp.11.3.31
9	Mohanraj RM, Priyanka PT, Jaswanth Reddy V, Ismail Basha G, Jaya Agnes M, B Thomas. Responses of Healthcare providers and public towards Six Years Pharmacy Practice Program (Pharm.D) in South India. Journal of Basic and Clinical Pharmacy, 2018; 9: 262-269.

10	Mohanraj RM, Samhitha Reddy Y, Priyanka PT, Sowjanya U, Nagamani S, Sreedhar V. Quality of Life in Stroke Patients using SSQoL Scale and Barthel Index. Indian Journal of Pharmacy Practice. 2018; 11(1): 44-50. DOI: 10.5530/ijopp.11.1.8.
----	---

**Research and Development Division** Raghavendra Institute of Pharmaceutical  
**Education and Research (RIPER) - AUTONOMOUS** NBA (UG) & 'NAAC' Accredited and  
 Accorded 2f and 12B Status of UGC Act' 1956  
 (Approved Research Centre by JNT University Anantapur)

## Research Publications – Year 2019 & Scientific abstracts (January 2019 to Dec 2019)



S. No	Name of the Dept.	Number of Publications
1	Dept. Of Pharmaceutics	1
2	Dept. Of Pharmaceutical chemistry	3
3	Dept. Of Pharmacology/ Pharmacognosy	3
4	Dept. Of Industrial Pharmacy	16
5	Dept. Pharmacy Practice	9
6	Dept. Of Pharm. Analysis / Quality assurance	6
TOTAL		38

S.NO	Scientific abstracts	Number of Publications
1	Indian Pharmaceutical Congress abstracts	5
2	Journal of Young Pharmacists	50
TOTAL		55

**Director (R&D)**

**Principal**

Documented by:  
 M.KavyaNainita (19L81S0406), T.Sumana (19L81S0408)  
 Department of Pharmaceutical Quality Assurance.

**Conference /  
Scientific abstracts  
Proceedings**

### Department of Pharmaceutics

S. No	Name of the authors	Title	Journal name, Volume, Issue, Page No	DOI	SCI / SCIE	Scopus	Web of science	Non-Sci	Scimago ranking
1	Suryaprakash Reddy Chappidi, Eranti Bhargav, HaranathChintha ginjala, Mallela Vijaya Jyothi	A Cost Effective (QbD) Approach in the Development and Optimization of Rosiglitazone Maleate Mucoadhesive extended Release Tablets – In Vitro and Ex Vivo	Adv Pharm Bull, 2019, 9(2), 281-288	10.15171/apb.2019.032	SCIE	YES	YES	NO	Q1

### Department of Pharmaceutical& Medicinal Chemistry

S. No	Name of the authors	Title	Journal name, Volume, Issue, Page No	DOI	SCI / SCIE	Scopus	Web of science	Non-Sci	Scimago ranking
1	Vijaya Jyothi M, Naresh babu C, Bhargav E, Ramalingam P, HemanthVikram P.R, Gowthami M	GC-MS analysis of Croton scabious Bedd. Extracts & their molecular docking studies for anti-cancer activity against Breast & lung cancer factors	Int. J. Res. Pharm. Sci., 10(4), 3796-3804	<a href="https://doi.org/10.26452/ijrps.v10i4.1771">https://doi.org/10.26452/ijrps.v10i4.1771</a>	No	Yes	No	No	Q4,H Index 15
2	Mallela Vijaya Jyothi, Eranti Bhargav,	Apoptosis-Mediated Cytotoxic Effect of	J Pharm BioallSci2019;11:38	10.4103/jpbs.JP	ESCI	Yes	Yes	No	Q2,H Index-



	Chilamakuru Naresh Babu, Kanala Somasekhar Reddy, Kumar Bhupalam Pradeep, Rao Ravi Prasad	Caralluma adscendens var. attenuata on Colon (HT29) and Hepatic (HepG2) Cancer Cell Lines	-42.	BS_117_18					27,
3	SG Badavenkatappa, R Peraman	In vitro antitubercular, anticancer activities and IL-10 expression in HCT-116 cells of Tinospora sinensis (Lour.) Merr. leaves extract	Natural Product Research, 1-6	<a href="https://doi.org/10.1080/14786419.2019.1705814">https://doi.org/10.1080/14786419.2019.1705814</a>	SCI	Yes	Yes	No	Q2

#### Department of Pharmacology/Pharmacognosy

S. No	Name of the authors	Title	Journal name, Volume, Issue, Page No	DOI	SCI / SCIE	Scopus	Web of science	Non-Sci	Scimago journal ranking
1	Kanala Somasekhar reddy, Akkiraju Sudheer, Bhupalam Pradeepkumar, Chappidi Suryaprakashreddy	Effect of a polyherbal formulation in streptozotocin-induced diabetic nephropathy in wistar rats	Indian Journal of Pharmacology, 2019;51:330-6	10.4103/ijp.IJP_217_18	SCIE	Yes	Yes	No	Q3

2	Kishore Konam, Somasekhar reddyKanala	Quantification of Sofosbuvir and Velpatasvirin Human Plasma using LCMS/MS Technique -Application to Pharmacokinetic Study	Journal of Young Pharmacists, 2019;11(3):266-273	10.5530/jyp.2019.11.54	No	No	Yes	No	Q2
3	V. MadhuSudarsan, A. Sudheer, K. Rama Krishna, K. Swathi, P. Sarvasree, M. Ashwini	Evaluation of cardioprotective effect of ethanolic extract of on Abelmoshescusculentus Doxorubicin induced cardiotoxicity in rats	Asian Journal of Pharmacy and Pharmacology	<a href="https://doi.org/10.31024/ajpp.2019.5.4.15">doi.org/10.31024/ajpp.2019.5.4.15</a>	No	No	No	Yes	No

### Department of Industrial Pharmacy

S. No	Name of the authors	Title	Journal name, Volume, Issue, Page No	DOI	SCI / SCIE	Scopus	Web of science	Non-Sci	Scimag o ranking
1	HaranathChinthaginjala,*, Gandla Chaitanya Barghav,Challa Mahesh Reddy,BhupalamPradeepkumar,Hindustan Abdul Ahad	Formulation and in vitro Evaluation of Floating Tablets of Dicloxacillin Sodium Using Different Polymers	J Young Pharm, 2019;11(3):247-253	0.5530/jyp.2019.11.51	No	No	Yes	Yes	Q2
2	C. Haranath *, C. Suryaprakash Reddy, B. Pradeep Kumar and K. Arshad Ahmed Khan	Formulation And In-Vitro Evaluation Of Fast Dissolving Tablets Of Lacosamide Using Natural	IJPSR, 2019; Vol. 10(6): 2769-2776.	10.13040/IJPSR.0975-8232.10(6).2769-76	No	No	Yes	Yes	Q2

		Super Disintegrants							
3	C. Haranath*, T. Srikanth, M. Suresh Krishna, G. ChaithanyaBarghav, C. Mahesh Reddy	Formulation and invitro evaluation of fast disintegrating tablets of an anti-inflammatory drug	IAJPS 2019, 06 (05), 10790-10799	10.5281/zenodo.3229226	No	No	Yes	Yes	Q3
4	C. Haranath , K. Rajesh Reddy , A. Sai Likhitha , S. Chandra Kiran C. Suryaprakash Reddy , E. Bhargav G. ChaithanyaBarghav	Formulation and Optimization of Ketorolac Tromethamine HCl fastdisintegrating tablets by experimental design	Int. Res. J. Pharm. 2019, 10 (7): 79-86	10.7897/2230-8407.1007223	No	Yes	No	Yes	Q3
5	Suryaprakash Reddy Chappidi, Eranti Bhargav, HaranathChinthaginjala,Mallela Vijaya Jyothi	A Cost Effective (qbd) Approach in the Development andOptimization ofRosiglitazone Maleate Mucoadhesive Extended Release Tablets – In Vitro and Ex Vivo	Adv Pharm Bull, 2019, 9(2), 281-288	10.15171/apb.2019.032	SCI E	Yes	Yes	No	Q1
6	U. Raghu1, A. A. Hindustan2, K. Haritha1, J. Anjil, G. Sudhakar1, G. Vijayalakshmi1	Quick Reference to the Matrix Forming Gums and Mucilage	International Journal of Modern Science and Technology, 2019;4(3):61-66.	No	No	No	No	Yes	No
7	Ananda Lakshmi K, SudharshanaRA,Devanna N, Abdul Ahad H, Muneer S, Naresh G	Protein Tyrosine Phosphatase 1B Inhibitory Potential inErythroxylummonogynum Leaf Extracts	/ Asian Journal of Traditional Medicines, 2019, 14(2)	No	No	No	No	No	No

8	Anushagollabala, Hindustan Abdul Ahad, Haranath Chintaginjala, Suryaprakash Reddy Chapidi, Kalpana Kodi	A technical view on transporters-the drug pharmacokinetics dictators	MOJ Bioequiv Availa b. 2019;6(2):39-45.	No	No	No	No	No	No
9	Rahul R, Hindustan Abdul Ahad, Pravalika R, Ramya V, Hemanth C, Surya Praksh Reddy Y	Intellectual Property Rights in abroad	IJPSR, 2019; 10(5): 148-150	No	No	No	No	No	No
10	Narasimhulu Eppe, Hindustan Abdul Ahad, Guru Sai Suresh Babu D, Chinthaginjala Haranath, Manoj Kumar Reddy A	Need of intellectual property rights in India and other developing countries: A novel approach for global recognition and economic development	National Journal of Advanced Research, Volume 5; Issue 2; April 2019; Page No. 16-20	No	No	No	No	No	No
11	Hindustan Abdul Ahad, , U Raghu, C hemanth, Kharitha	A desk top reference guide to natural super di integrants	IJPSR, 2019, 10(8), 217-219	No	No	No	No	No	No
12	Surya Sumanth, Hindustan Abdul Ahad, Thanmaydivya, Haranath, Manjooor	The prominence of preservative counterbalancing in parenteral formulations for sterilization investigation	IJPSR, 2019, 10(8), 220-223	No	No	No	No	No	No
13	Hindustan Abdul Ahad, Hemanth, Rahul, Gowthami, naga Jyothi, Shravanthi,	Overview on recent optimization techniques in gastroretentive microcapsules by factorial design	IJPSR, 2019, 10(9), 247-250	No	No	No	No	No	No
14	Haranath Chinthaginjala, hindustan abdul ahad*, maheshreddy challa, gandlachaithanya, barghav, pasamdevika,	Human organic solute transporters uttered in small intestine, liver, and kidney for homeostasis	Int J App Pharm, Vol 11, Issue 6, 2019, 12-17	No	No	Yes	No	No	Q3

	srikanthamsaivikas								
15	Keerthi S, Rajeshpawan A, Hindustan Abdul Ahad, Naveena C, Yuvasree S, Venkataramana V, Raghu U	Valuing Best Poloxamer Carrier for Meloxicam Solid Dispersions by novel microwave fusion: Designing and Characterization	A J Life Sci. 2019, 2 (1): 1-15	No	No	No	No	No	No
16	Hindustan Abdul Ahad, HaranathChintaginjala,,ManjoorAhamad, , GamaaBirir, Musa, Omer Ibrahim, Birir, Osman Ali	Designing and Assessing of Atomoxetine Matrix Tablets Using Daturastramonium Leave Mucilage for theTreatment of Attention-Deficit Hyperactivity Disorder.	Curr. Pharm. Res. 2020, 10(2), 3605-3614	No	No	No	No	No	No
17	Hindustan Abdul Ahad1*, AnushaGolla Bala2, Haranath Chintaginjala1, Sai Priyanka Manchikanti2, AkhilKamsali 2 and Rahul Raghav Dasari1	Equator Assessment of Nanoparticles Using the Design-Expert Software	International Journal of Pharmaceutical Sciences and Nanotechnology, 2020, 13 (1)4766-4772	No	No	No	No	No	No

### Department of Pharmacy Practice

S · N o	Name of the authors	Title	Journal name, Volume, Issue, Page No	DOI	SCI / SCIE	Scopus	Web of science	Non- Sci	Scimago ranking
1	BhupalamPradeepkumar, Narayana G, Haranath C, Ramalingam P, SomasekharReddy K, Sudheer A, Veerabhadrapa KV, Vijayajyothi M	Impactofpharmacistmediatededucationalprogramonknowledgeand practiceof menstrual hygieneamongadolescentgirls	International Journal of Research in Pharmaceutical Sciences, 10 (4) , 3083-88	0.26452/ijrps.v10i4.1598	No	Yes	No	No	Q4
2	BhupalamPradeepkumar, Narayana G, Haranath C, Ramalingam P, SomasekharReddy K, Sudheer A, Veerabhadrapa KV, Vijayajyothi M	Yes or No 2.0: Are likert scales always preferable to dichotomous rating scales	International journal of pharmaceutical investigation, 9 (3), 146	10.5330/ijpi.2019.3.27	No	No	Yes	No	Q1
3	Goruntla Narayana, M Vijayajyothi, N Devanna	Effect of pharmacist directed counselling services on knowledge, attitude, and practice (KAP) and blood pressure control in hypertensive patients: a randomized control trial	International Journal of Pharmaceutical Sciences and Research, 10(11): 5109-16	10.13040/IJPSR.0975-8232.10(11).5109-16	No	No	Yes	No	No
4	Goruntla Narayana, Pandey P, Kumar AGA,	Knowledge, Attitude and Practice of Community Pharma-	International Journal of Pharmaceutical	10.5330/ijpi.2019.4.	No	No	Yes	No	Q1

	Kumar A, Pradeepkumar B, Veerabhadrapa KV	cists on Medication Safety during Pregnancy: A Cross-sectional Study	Investigation, 9(4):215-9.	40					
5	Goruntla Narayana, M Vijayajyothi, N Devanna	Impact of pharmacist-directed counseling and message reminder services on medication adherence and clinical outcomes in type 2 diabetes mellitus	Journal of Pharmacy and Bioallied Sciences, 11:69-76.	10.4103/JPBS.JPB S_211_18	No	Yes	Yes	No	Q4
6	Goruntla Narayana, VijayajyothiMallela, DevannaNayakanti	Impact of pharmacist directed counseling on knowledge, attitude, practices and medication adherence among hypothyroidism patients: a quasi-experimental design	International Journal of Research in Pharmaceutical Sciences, 10:1891-9	<a href="https://doi.org/10.26452/ijrps.v10i3.1388">https://doi.org/10.26452/ijrps.v10i3.1388</a>	No	Yes	No	No	Q3
7	Goruntla Narayana, Jampala S, Mallela V, Bandaru V, Thamineni R, Bhupalam P	Epidemiology and antibiotic sensitivity pattern of asymptomatic bacteriuria during pregnancy: A cross-sectional study	Journal of Health Research and Reviews, 6:5-10	10.4103/jhrr.jhrr_15_19	No	No	No	No	No
8	SMG Ishrar	Leprosy- Surgical History Concept and Traditional Use of Herbal Plants in India	acta scientific journal of pharmaceutical science,3,3,22	February-12-19	No	Yes	No	No	No
9	SMG Ishrar	Assessment of Knowledge, Attitude and Perception of risk factors among the geriatric population in South India”	acta scientific journal of medical sciences,3,4,105-108	April -4-19	No	Yes	No	No	No

### Department of Pharmaceutical Analysis and Quality Assurance

S. No	Name of the authors	Title	Journal name, Volume, Issue, Page No	DOI	SCI / SCIE	Scopus	Web of science	No n-Sci	Scimago ranking
-------	---------------------	-------	--------------------------------------	-----	------------	--------	----------------	----------	-----------------



1	Naresh Babu Chilamakuru, Sarvasree P, ShahinFarhana S, Aruna A, Triveni S, Lalitha K. V and Vijaya Jyothi M	Ft-Ir Method For Quantification Of Canagliflozin In Bulk And Tablet Dosage Form – A Green Tactic	WJPPS, 2019, Volume 8, Issue 7, 1120-1129	10.20959/wjpps20197-14171	No	No	No	Yes	No
2	KovvuruPraneeth Kumar Reddy, Kale Muni Sai Prathap, Hemraj Sharma ,Kondareddy Vinod Kumar	A Simple Colorimetric Method for the Determination of Raloxifene Hydrochloride in Pharmaceuticals Using Modified Romini's Reagent	International journal of analytical chemistry, 2019(1):1-5	10.1155/2019/3021980	Yes	No	No	No	No
3	HemrajSharma,BoyaMa dhuri, Yiragamreddy Padmanabha Reddy, Kondareddy Vinod Kumar, Nanda Kishor Bhatta, BijayaLaxmiGiri	Hplc method for simultaneous determination of metformin and sitagliptin in pharmaceutical dosage forms and its applications to dissolution study	International Journal of Medical and Biomedical Studies (IJMBS) 3, 7, 2019, 166-177	10.32553/ijmbs.v3i7.406	No	No	No	Yes	No
4	J Naga Mohan Reddy, R Sai Bharath, G Chinnareddaiah and K Vinod Kumar	RP-HPLC method development and validation for the simultaneous estimation of hydrochlorothiazide and amlodipine in tablet dosage form	The Pharma Innovation Journal 2019; 8(8): 276-280		No	No	No	Yes	No
5	KarthikaAnoop, GullapalliKowmudi, MukkamalaSailaja, Krishna VeniNagappan, Nagarajan Janaki Sankarachari Krishna, Ramalingam Peraman	An UFLC-DAD Method for the Quantification of Menaquinone-4 in Spiked Rabbit Plasma	Journal of young Pharmacists, 11(2) 149-153	DOI: 10.5530/jyp.2019.11.32	No	No	Yes	No	Q3
6	G Kowmudi, K Anbu,	A Novel LC-ESI-MS/MS	RSC-Conference on	<a href="https://doi.org/10.1039/9781839">https://doi.org/10.1039/9781839</a>	SCI	YES	No	No	No

	M Udhaya Prakash, P DuraiRajan, P Ramalingam, N Krishnaveni	Method for the Quantification of Flibanserin in Bulk and Pharmaceutical Formulations	drug discovery and development technologies, 2019, 330-339	160783					
--	--	--	---	--------	--	--	--	--	--

Documented by:M.KavyaNainita (19L81S0406), T.Sumana (19L81S0408), Department of Pharmaceutical Quality Assurance.

**Research and Development Division** Raghavendra Institute of Pharmaceutical  
**Education and Research (RIPER) - AUTONOMOUS** NBA (UG) & 'NAAC' Accredited and  
Accorded 2f and 12B Status of UGC Act' 1956  
(Approved Research Centre by JNT University Anantapur)

**Research Publications – Year 2020**  
**&**  
**Scientific abstracts scientific events organized**  
**(January 2020 to Dec 2020)**



S. No	Name of the Dept.	No. of Publications	SCIE/SCI	Scopus	WOS	Non-indexed
1	Dept. of Pharm. Analysis & Quality assurance	21	03	05	10	05
2	Dept. of Pharmaceutics & Industrial Pharmacy	07	03	06	03	00
3	Dept. of Pharmacology/ Pharmacognosy	09	02	03	06	01
4	Dept. of Pharmacy Practice	09	02	06	04	01
5	Dept. of Pharmaceutical Chemistry	12	01	10	05	00
TOTAL		<b>58</b>	<i>11</i>	<i>30</i>	<i>28</i>	<i>07</i>

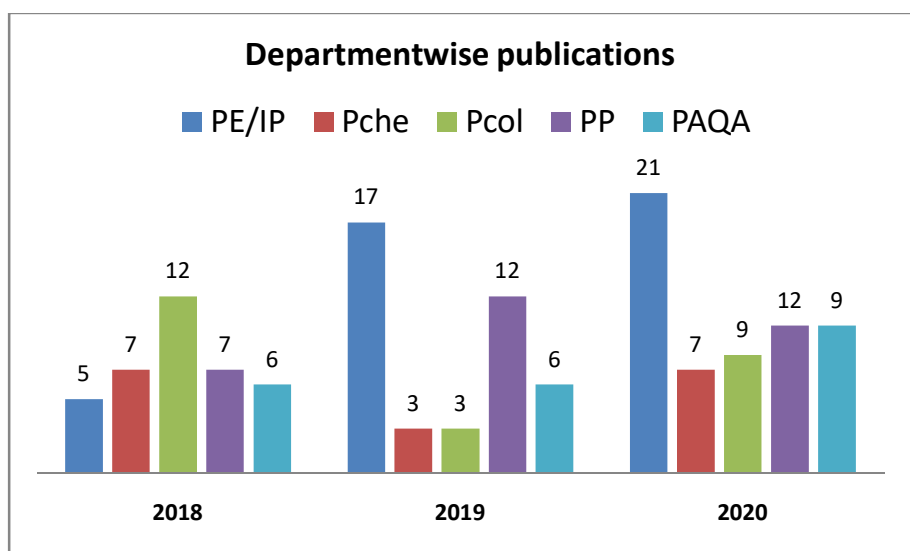
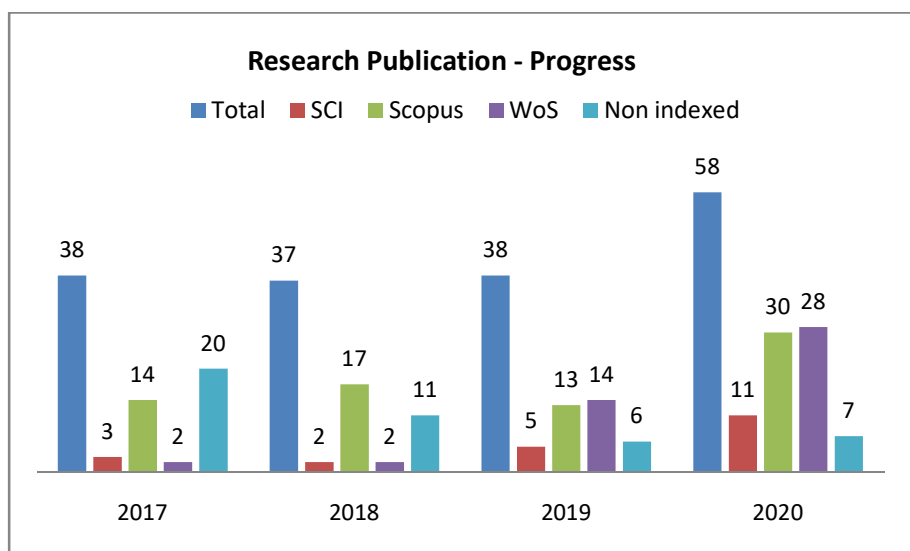
**Director (R&D)**

**Principal**

Documented by:

M.KavyaNainita (19L81S0406), T.Sumana (19L81S0408) T. Reshma(19L81S0407)

Department of Pharmaceutical Quality Assurance



**Conference /  
Scientific abstracts  
Proceedings**

### Department of Pharmaceutics and Industrial Pharmacy

<a href="#">S.No</a>	Name of the authors	Title	Journal name, Year, Volume, Issue, Page No	DOI	SCI/ SCIE	Scopus	Web of science	Scimago ranking	Is it collaborative
1	NK Sathyamoorthy, PK Chintamaneni, S Chinni	Plausible role of combination of Chlorpromazine hydrochloride and Teicoplanin against COVID-19	Medical Hypotheses; Vol 144, Nov 2020, 110011	10.1016/j.mehy.2020.110011	Yes (SCI)	No	Yes	Q3	Yes
2	BhargavEranti, Padmanabha Reddy Y, ChaithanyaBarghav G, Sukanya G, Keerthana Y	Development and characterization of Glycyrrhizaglabraantiplasmodialphytosomes to treat malaria	Latin American Journal of Pharmacy, 2020, 39, 3, 498-501	-	Yes (SCI)	No	Yes	Q3	No
3	AkhilKamsali, BhargavEranti, Mounika CH, Ravi Manne, Chaitanya Barghav G, Subba Reddy P	Development and Optimization of Amoxicillin Floating Raft System to effectively treat Helicobacter pylori infection	ArsPharmaceutica, 2020, 61, 3, 163, 168	10.30827/ars.v61i3.13718	No	No	Yes	Q4	No
4	E Bhargav, G ChaithanyaBarghav, P Padmanabha Reddy, Ramalingam, C Haranath, Y, Chintamaneni Pavan kumar	A Design of Experiment (DoE) based approach for development and optimization of nanosuspensions of telmisartan, a BCS class II antihypertensive drug	Future Journal of Pharmaceutical Sciences, 2020, 6, 1-13	10.1186/s43094-020-00032-2	No	No	Yes	Q3	No

5	ErantiBhargav, Yiragamreddy Padmanabha Reddy and KoteshwaraKunnatur B	Development and optimization of Luliconazole Nanostructure lipid carriers based gel by Quality by Design its skin distribution studies, dermatokinetic modelling& Invitro and Exvivo correlation	Current Drug Delivery	10.2174/1567201 81866620121414 5818	Yes (SCI)	Yes	Yes	Q2	Yes
6	SravaniYarra, Hindustan Abdul Ahad, ChinthaginjalaHaranath, GamaaBirir Mohamed Musa, Adam Ali Omer Adam and KethariRushiketh Reddy	Comparative in vitro drug release examination of dissimilar brands of Rabeprazole sodium Gastro- Resistant Tablets	International Journal of Life science and Pharma Research (IJLPR) Volume 10 Issue 5, December 2020	10.22376/ijpbs/lp r.2020.10.5.P1-5	No	No	Yes	Q3	No
7	HaranathChinthaginjala, Hindustan Abdul AhadBhupalamPradeep kumar,Shaikreshma	Challenging Protection for Geographical Indications: The Distinct Intellectual Property Right Based on LocalKnowledge and Reputation	Pharma Times,Feb 2020,52,02,11-13.	--	No	Yes	No	Q4	No
8	Hindustan Abdul Ahad, HaranathChintaginjala, ManjoorAhamad, GamaaBirir Mohamed Musa, Omer Ibrahim Abdulla Omer, Birir Abdulla Birir Musa, Osman Ali Osman Ali	Designing and Assessing of Atomoxetine Matrix Tablets Using Datura stramonium Leave Mucilage for the Treatment of Attention- Deficit Hyperactivity Disorder	Curr. Pharm. Res. 2020, 10(2), 3605- 3614.	--	No	No	No	-	no



9	Hindustan Abdul Ahad, HaranathChinthaginjala, BhupalamPradeepkumar , MunagalaVenkata Krishna Sharrvani , Chakrakala Neha , AswathyMelel	Savage Coronavirus: Things to Know Being a Health Care Person	Inter. J. Pharma O2, 2020; 2 (1); 100-103	--	No	No	No	-	no
10	Hindustan Abdul Ahad, AnushaGollaBala, HaranathChintaginjala, Sai Priyanka Manchikanti, AkhilKamsali, and Rahul RaghavDasari	Equator Assessment of Nanoparticles Using the DesignExpert Software	Int J Pharm Sci Nanotech Vol 13; Issue 1 • January– February 2020	--	No	No	No	-	no
11	Hindustan Abdul Ahad, Bharath Kumar, ChinthaginjalaHaranath, GopavaramSumanth, DurgaSumanthPasupuleti and SrilekhaSurapa Reddy	Platelet Rich Plasma Therapy: A Quick Note for Every Health Care Professional	International Journal of Life science and Pharma Research (IJLPR)Volume 10 Issue 5, December 2020 Pages:84-89	10.22376/ijpbs/lpr.2020.10.5.P84-89	No	No	Yes	Q3	No
12	Hindustan Abdul Ahad, Ramyasree, chinthaguinjalaHaranath , ReshmaThadipatri, ChengaVenkataHimaVarshitha and YBharath Kumar	Solubility Enhancement of Drugs with Aid of Surfactants: Research Done Since Last Two Decades	Int J Life Sci Pharma Res., Volume11., No 5 (December) 2020, pp P11-16	doi 10.22376/ijpbs/lpr.2020.10.5.P11-16	No	No	Yes	-	No

13	Hindustan Abdul Ahad, Harsha, Chinthaginjala Haranath, Rahul Raghav Dasari, Madana Gowthami and Naga Jyothi Varam	Exfoliation Technique of Composing and Depictions of Clopidogrel Bisulphate Afloat Microspheres.	journal of Evolution of Medical and Dental Sciences 9(14):1156-1160	10.14260/jemds/2020/251	No	NO	Yes	-	No
14	Haranath Chinthaginjala *, Hindustan Abdul Ahad, Gopavaram sumanth, Thanmayadivya kumbarti, Mahaboobjanshaik, Rahul Raghav Dasari	Hunting Hantavirus: A Quick Guide for Healthcare Professionals before It Invades the Globe unlike COVID-19	International Journal of Pharmaceutical and Phytopharmacological Research (eIJPPR)   August 2020   Volume 10   Issue 4   Page 1-6		No	No	yes	-	No
15	Hindustan Abdul Ahad, Haranath Chinthaginjala, Kanama Sreekanth, Atla Sucharitha, Omer Ibrahim, Kanama Sandhya Rani, Yaduguri Ravali	A Quick Guide of Optimizing Approaches on Nano suspensions Using Design of Experiments	International Journal of Pharmaceutical and Phytopharmacological Research (eIJPPR)   August 2020   Volume 10   Issue 3   Page 37-42		No	No	yes	-	No
16	Hindustan Abdul Ahad, haranath, debraj, Dharani	A Quick Reference to The Diagnosis Test for COVID-19: Guide to Every Healthcare Professional in Global Emergencies	International Journal of Pharma Sciences and Research (IJPSR), Vol. 11 No. 04 Apr 2020, 58-64		No	No	No	-	No
17	Hindustan Abdul Ahad, Tarun Ksheerasagare, Aravind Chelluru,	Herbal Mucilage attempted as a Super disintegrating agent	RJPT, Volume - 13, Issue - 11, Year - 2020	10.5958/0974-360X.2020.0095	No	yes	No	Q3	No

	ChinthaginjalaHaranath, Gorantla Surya Prakash Reddy, Jyothi Vinay Krishna	in Oral Disintegrating Tablets		8.0					
18	Hindustan Abdul Ahad, ChinthaginjalaHaranath, SreenivasuluKondaveeti , SrikanthKonjeti, SreevidyaGangireddy, Omer Ibrahim	Herbs in Dentifrices for Dental care and Hygiene: A Comprehensive Review	Research J. Pharm. and Tech. 2020; 13(10):5052-5054. d	10.5958/0974-360X.2020.00885.9	No	yes	No	Q3	No
19	Hindustan Abdul Ahad, ChinthaginjalaHaranath, BapatiSravya, GopavaramSumanth , KumbarthiThanmayaDivya, AswathyMelelSomarajan	Past Decade Work On Osmotic Drug Delivery System: A Generous Review	International Journal of All Research Education and Scientific Methods (IJARESM), 8 (9), September-2020,		No	No	No	-	No
20	Sharvaniyarra, Hindustan Abdul Ahad,ChinthaginjalaHaranath, GamaaBirirMohaed Musa, Adam Ali omer Adam and KethariRushiketh Reddy	Comparative in vitro drug release examination of dissimilar brands of Rabeprazole sodium Gastro-Resistant Tablets	International Journal of Lifescience and Pharma Research	10.22376/ijpbs/Ipr.2020.10.5.PI-5	No	Yes	No	No	No
21	GopavaramSumanth, Hindustan Abdul Ahad,ChinthaginjalaHar	Congo Hemorrhagic Fever: Mutated Old Flu New Threat to Mankind	International journal of PharmaO2		No	No	No	No	No

	anath, PalagiriNitish Kumar Reddy, Pani Sai Raghava, DR. KsheerasagareTarun								
--	--	--	--	--	--	--	--	--	--

**Department of Pharmaceutical& Medicinal Chemistry**

<a href="#"><u>S.N</u></a>	Name of the authors	Title	Journal name, Year, Volume, Issue, Page No	DOI	SCI/S CIE	Sco pus	Web of science	Scimag o ranking	Is it collaborative
1	Triveni Singirisetty, Naresh Babu Chilamakuru*, Ramalingam Peraman, Vijaya Jyothi Mallela, Maheswari Sana, P. Inthiyaz Begum	Design and synthesis of 5-Oxoimidazolidine derivatives in search of potent antitubercular and antifungal agents	<i>Indian Journal of Heterocyclic Chemistry</i> , 2020, 30 (03); 441-451	<a href="https://connectjournals.com/01951.2020.30.441">https://connectjournals.com/01951.2020.30.441</a>	Yes	Yes	No	Q4	No
2	S. Triveni, C. Naresh Babu, E. Bhargav, M. Vijaya Jyothi*	<i>In silico</i> Design, ADME Prediction, Molecular Docking, Synthesis of Novel Triazoles, Indazoles&Aminopyridines and in vitro Evaluation of Antitubercular Activity	<i>Asian Journal of Chemistry</i> , 2020, 32(11), 2713-2721	<a href="https://doi.org/10.14233/ajchem.2020.22790">https://doi.org/10.14233/ajchem.2020.22790</a>	No	Yes	No	Q4	No
3	C. Naresh Babu, S. Triveni,* M. Vijaya Jyothi, B. Yamuna and A. Yamini	Design, Synthesis and Antimicrobial Evaluation of Novel 2-Thiobenzimidazole Derivatives: <i>in silico</i> and <i>in vitro</i> Approach	<i>Asian Journal of Chemistry</i> , 2020, 32(11), 2753-2762	<a href="https://doi.org/10.14233/ajchem.2020.22821">https://doi.org/10.14233/ajchem.2020.22821</a>	No	Yes	No	Q4	No
4	R Peraman, RV Pemmadi, M	Insights on SARS-CoV-2: Emerging	Indian Journal of Pharmaceutical Education and	DOI: 10.5530/ijper.54.3s.137	Yes	Yes	Yes	Q3	Yes

	Peraman, SK Sure	Outbreaks of Viral Infections and the Need for Heightening the Antiviral Research	Research 54 (3), S390-S399						
5	Hindustan Abdul Ahad, Nizamuddin and NayakantiDevanna	Molecular Docking studies of N-Methyl- 2, 3 -Disubstituted Quinazolin-4-Ones Scaffold.	International Journal of Life science and Pharma Reviews, 2020.10.5.P102-110	10.22376/ijpbs/lpr.	No	No	Yes	-	No
6	Hindustan Abdul Ahad, Nizamuddin, and DevannaNayakanti	Design, Synthesis and Molecular Modelling Studies of 1-Methyl-3-(4-Substituted phenyl-1,3-thiazol-2-yl)-2-(pyridin-3-yl)-2,3-dihydroquinazolin-4(1H)-ones as Potent Anticancer Agents	Asian Journal of Chemistry, 2020, 2(12) / pp 3067-3074	10.14233/ajchem.2020.22930	No	yes	yes	Q4	No
7	N. D. Nizamuddin*, Hindustan Abdul Ahad, NayakantiDevanna	Synthesis and Molecular Docking Studies of Some 1,2-Dimethyl-3(4-substitutedphenyl-1,3-thiazol-2-yl)2,3-dihydroquinazolin-4(1H)-ones as Anticancer Agents	Indian Journal of Heterocyclic Chemistry, Vol. 30 - Number 04 (Oct-Dec 2020) 571-579	<a href="https://connectjournals.com/01951.2020.30.571">https://connectjournals.com/01951.2020.30.571</a>	Yes	Yes	No	Q3	Yes

<a href="#"><u>S.N</u></a>	Name of the authors	Title	Journal name, Year, Volume, Issue, Page No	DOI	SCI/ SCIE	Scopus	Web of science	Scimago ranking	Is it collaborative
1	SanthivardhanChinni and Ramalingam Peraman	Hydroxychloroquine for covid-19: a friend or foe	Pharma Times, 2020, 52, 6, 32-33.	-	No	Yes	No	Q4	No
2	Vinod kumar Nelson, NaliniKantaSahoo, MadhusmitaSahu, Hari haraSudhan, Chitikela P. Pullaiah& Kanuri Sai Muralikrishna	In vitro anticancer activity of Eclipta alba whole plant extract on colon cancer cell HCT-116	BMC Complement Med Ther, 2020, 20, 355	<a href="https://doi.org/10.1186/s12906-020-03118-9">https://doi.org/10.1186/s12906-020-03118-9</a>	Yes	Yes	Yes	<b>Q1</b>	Yes
3	Kanala Somasekhar Reddy, PamisettyLikithasree, Ramlingam Peraman, Mallela Vijaya Jyothi, Chilamakuru Naresh Babu, BhupalamPradeepkumar, AkkirajuSudheer	Spatial Long-Term Memory Retention by Banana and Papaya Peel Extract: In silico and in vivo Evaluation	International Journal of Pharmaceutical Investigation, 2020, Vol 10, Issue 2,200-6	10.5530/ijpi.2020.2.37	No	No	Yes	Q4	No
4	Kanala Somasekhar Reddy, AkkirajuSudheer, Pamisetty Likitha Sree, BhupalamPradeepkumar, DDeepthi and ChinthaginjalaHaranath	Effect of aqueous extract of Colocasiaesculenta against high-fat diet-induced non-alcoholic fatty liver disease in rats	International Journal of Life science and Pharma Research, 2020, 10, 4, 128 - 134	10.22376/ijpbs/lpr.2020.10.4.P128-134	No	No	Yes	No	No

5	Elluru Uma Mahesh, Kanala Somasekhar Reddy, ThepalliKavery, AkkirajuSudheer, Pamisetty Likitha Sree and PatamsettiLakshmiprasanna	Phytochemical Investigation and Anti Mycobacterial activity of <i>Solanumpubescens</i>	Bioscience Biotechnology Research Communication, 2020, 13, 2, 908-912	10.21786/bbrc/13. 2/00	No	No	Yes	No	No
6	Kishore Konam, Kanala Somasekhar Reddy	Stability Indicating RP-UPLC Method for Simultaneous Estimation of Emtricitabine, Tenofovir and Bictegravir in Bulk and Pharmaceutical Dosage Form	International Journal of Life science and Pharma Research, 2020, 10, 5, 90-101	10.22376/ijpbs/lpr. 2020.10.4.P128- 134	No	No	Yes	No	Yes
7	Hindustan Abdul Ahad, Sudarshan A, AdimulapuSathish, SrikanthPottendla, Saravanan G, Jyothi Priya Mani Bangaru, Pasupuleetisravani.	An Approach to Explore Anthelmintic Activity of Erythroxylummonogynum Leaves in Pheretima posthuma as test Worm	176.Inter. J. Pharma O2, 2020; 2 (1); 90-95.	--	No	No	No	-	Yes
8	Kanala Somasekhar Reddy, GopavaramSumanth, Gorantla Suryaprakash Reddy, KsheerasagareTarun, KumbathiThanmayaDivya, Survana, Osman Ali Osman Ali	In Vitro Anti-Diabetic Activity Of Roots Of AchyranthusAspera	Journal of Advanced Scientific Research		No	Yes	No	Q4	No



9	S. Hari Hara Sudhan, K. Gnanaprakash, K. B. Chandrasekar	Screening and Isolation of antibiotic-producing microbes from sea cucumber and testing their broad-spectrum activity	International journal of Green Pharmacy		No	No	Yes	Q4	No
---	--	---	--	--	----	----	-----	----	----

**Department of Pharmaceutical Analysis & Quality Assurance**

<b><u>S.No</u></b>	<b>Name of the authors</b>	<b>Title</b>	<b>Journal name, Year, Volume, Issue, Page No</b>	<b>DOI</b>	<b>SCI/ SCIE</b>	<b>Scopus</b>	<b>Web of science</b>	<b>Scimago ranking</b>	<b>Is it collaborative</b>
1	Mohammad Al Bratty, NeelaveniThangavel, Ramalingam Peraman*, Vinod Kumar, Padmanabha Reddy, Krishna VeniNagappan, Hassan Al Hazmi	HPLC–DAD method for investigating pantoprazole for its stress-dependent degradation by photolysis and oxidation	ActaChromatographica, 2020, 32 (4), 247-255	<a href="https://doi.org/10.1556/1326.2019.00709">https://doi.org/10.1556/1326.2019.00709</a>	YES	YES	YES	Q2	YES
2	Gouru Santhosh Reddy, AnimeshBera, MadhurimaBasak, KrishnaveniNagappan, Ramalingam Peraman	A Quantitative, Sensitive and Rapid Validated Analytical RP-HPLC Method for the Estimation of Dapagliflozin in Bulk and Pharmaceutical Dosage Formulations	International Journal of Research in Pharmaceutical Sciences, 2020, 11 (2), 2543-2548	<a href="https://doi.org/10.26452/ijrps.v11i2.2251">https://doi.org/10.26452/ijrps.v11i2.2251</a>	NO	YES	NO	Q4	YES
3	Gouru Santhosh Reddy, Ramalingam Peraman, Shahram Kalantari Khandani, Sonam Patel, Krishna VeniNagappan	Development and Validation of Reverse Phase High Performance Liquid Chromatography Method for the Estimation of Canagliflozin in Bulk	Journal of Young Pharmacists, 2020, 12, 2s, s63	DOI: 10.5530/jyp.2020.12s.48	NO	NO	YES	Q3	YES

		and its Pharmaceutical Formulation							
4	KhaggaBhavyasri, ChejatiMounika, M Sumakanth, ZakariaAbidli, Sara Jadda, Salma Ammo, Ramalingam Peraman	Method Development, Validation and Forced Degradation Studies for Determination of Tigecycline in Bulk and Pharmaceutical Dosage Form using UV Spectroscopy	Journal of Young Pharmacists, 2020, 12, 2s, s63	DOI: 10.5530/jyp.2020.12s.48	No	No	YES	Q3	Yes
5	Ashok Thulluru, Nawaz Mahammed , S. Shakir Basha , K. Siva Jagan Mohan, K. Saravanakumar , Ch. S. Phani Kumar	Effect of Enzyme Dependent Polymers on the Release Profile of Press Coated Esmeprazole Colon Targeted Tablets	Research journal of Pharmacy and technology,2020,13 (12), 6186-6194	10.5958/0974-360X.2020.01079.3	NO	YES	NO	Q3	YES
6	S Shakir Basha, S Susmitha, P Jagadeesh, K SusmeenaTabassum, A. H Junaid, S Fayaz, R Zuber, S Khifayathulla, G Aswini	An Overview of Coronavirus Disease (MERS& SARS): COVID-19	International Journal of Pharmaceutical Reaseach,2021, 13(10), 748-755	<a href="https://doi.org/10.31838/ijpr/2021.13.01.123">https://doi.org/10.31838/ijpr/2021.13.01.123</a>	NO	YES	NO	Q2	NO
7	S. Shakir Basha, S. Nuzhath , S. Shehensha , B. Srilakshmi , S. Nawaz Mohammed	A review on current approaches of stability-indicating reverse-phase high-performance liquid chromatography method development and	Drug Invention Today, 2020, 13,(6), 940-945	<a href="https://doi.org/10.31838/ijpr/2021.13.01.123">JPRS-PDA-00005129</a>	NO	YES	NO	Q4	NO

		validation of antiviral drugs							
8	Hindustan Abdul Ahad, B M Ishaq, L Siva Sanker Reddy, G Mahaboob Basha, M Sreenivasulu, C M Chetty	Rapid and Sensitive Bioanalytical Method Development And Validation For Quantification Of Metoprolol Using LC-MS/MS In Human Plasma	J.Chem.Soc.Pak., Vol. 42, No. 02, 2020	--	Yes	Yes	Yes	Q4	Yes
9	RamavathMohanbabuNaik , Syed Ahmed, S. Vijay kumar, K. Radhika, K. Vinod Kumar	Development and Validation of UV-Spectroscopic methods for Simultaneous Estimation of Hydrocortisone and Iodoquinol in Tablet Dosage Forms	Research Journal of Pharmacy and Technology	<a href="https://doi.org/10.5958/0974-360X.2020.00668.X">https://doi.org/10.5958/0974-360X.2020.00668.X</a>	No	No	No	No	No

### Department of Pharmacy Practice

<u>S.No</u>	Name of the authors	Title	Journal name, Year, Volume, Issue, Page No	DOI	SCI/ SCIE	Scopus	Web of science	Scimago ranking	Is it collaborative
1	Raghavendra M, Sushmitha D, Raghuvver Yadav P, <b>Pradeepkumar B</b> , Venkatakirankumar M, Abbulu K	Mitigative effect of Momordicacymbalaria fruit extract against sodium fluoride induced hepatotoxicity in Wistar male albino rats	Journal of Basic and Clinical Physiology and Pharmacology, 2020, 31(4); 1-9	10.1515/jbcpp-2019-0362	Yes	Yes	Yes	Q3	Yes
2	Pradeepkumar B, Kalpana K, Tejaswini D, Arunkumar P, Narayana G, Saraswathi K, Haranath C	Assessment of Prescribing Pattern of Chemotherapeutic Agents in Oncology Unit of Tertiary Care Hospital: A Cross Sectional Study	International Journal of Life science and Pharma Research, 10 (4); 123-7	10.22376/ijpbs/lpr.2020.10.4.P123-127	No	No	Yes	Q3	No
3	Pradeepkumar B, Narayana G	Association of obesity with COVID-19 deaths	Current Medicine Research and Practice, 10(6);54-5	10.4103/cmrrp.cmrrp_57_20	No	Yes	No	Q4	No
4	Narayana Goruntla, P. Stephen Azarya, MahithaChalagundla, DasarathaRamaiah Jinka1, Pradeepkumar Bhupalam2,	Comparison of Efficacy, Safety, and Humanistic Outcomes of Iron-Chelation	Indian Journal of Medical Specialities, 2020, 11(3), 137-42		No	Yes	Yes	Q4	Yes

	VishnuvandanaBandaru	Therapy in Pediatrics Suffering from Transfusion-Dependent $\beta$ -Thalassemia Major							
5	Narayana Goruntla, Jyothi Suchitra, GunduKavya Suma, GN. Deepthi, ChallaDivya Jyothi, Bhupalam Pradeep Kumar	Physician's Knowledge, Attitude, and Practice towards Human Papilloma Virus (HPV) Vaccine Recommendation in Anantapur District, Andhra Pradesh, India	Archives of Pharmacy Practice, 2020, 11(2), 137-44	<a href="https://archivepp.com/en/article/physicians-knowledge-attitude-and-practice-towards-human-papilloma-virus-hpv-vaccine-recommendation-in-anantapur-district-andhra-pradesh-india">https://archivepp.com/en/article/physicians-knowledge-attitude-and-practice-towards-human-papilloma-virus-hpv-vaccine-recommendation-in-anantapur-district-andhra-pradesh-india</a>	No	Yes	Yes	Q4	Yes
6	Narayana Goruntla, BhupalamPradeepkumar, JinkaDasarathaRamaiah, Thum malaJayasree, DasariLaluprasad Yadav, BonalaKranthi Kumar	Knowledge, perception, and practices towards COVID-19 pandemicamong general public of India: A cross-sectional online survey	Current Medicine Research and Practice, 10(4);153-59	10.1016%2Fj.cmrp.2020.07.013	No	Yes	No	Q4	Yes
7	Narayana Goruntla, JyoshnaKolisetty, Kishore Moses, PradeepkumarBhupalam, Bogireddy Sahithi, SMG Ishrar, Neelima Ganzi and ShaziyaSadaf D	Impact of Pharmacist Counselling on Knowledge, and Medication Adherence in Tuberculosis Patients: A Quasi-Experimental Design	International Journal of Life science and Pharma Research, 10 (5); 6-10	10.22376/ijpbs/lpr.2020.10.5.P6-10	No	No	Yes	Q3	No
8	Nirmala M, Sathish Kumar Sure, Priyanka Jagadeesh,	Effectiveness of combined use of rectal	International Journal of Research in	<a href="http://dx.doi.org/https://doi.org/10.26452/ijrps">http://dx.doi.org/https://doi.org/10.26452/ijrps</a>	No	Yes	No	Q4	Yes

	UshaBrindhini	misoprostol and oxytocin for prevention of postpartum hemorrhage after cesarean section	Pharmaceutical Sciences, 2020, 11(3): 3556-62	v11i3.2511					
9	Veerendra, Shaik Ashik Ali, K.Saisekhar	Clinical profile of poisoning cases in secondary referral healthcare settings of Andhra Pradesh	World Journal of Pharmaceutical Research, 2020, Vol 09, Issue 3, pp: 791-802	DOI: 10.20959/wjpr20203-16816	No	Yes (In process)	No	No	No
10	Veerendra Uppara, SaisekharKodivandla, Ashik Ali Shaik	A Review on Global Trends in Heart Failure and Evolution of Angiotensin-Nepirylsin Inhibitor	Asian Journal of Pharmaceutical and Clinical Research	DOI: <a href="http://dx.doi.org/10.22159/ajpcr.2020.v13i12.39503">http://dx.doi.org/10.22159/ajpcr.2020.v13i12.39503</a>	No	Yes	No	Q3	No
11	Abdulkadir Abdu, MohanrajRathinavelu, Gamma Birir Mohamed musa, Adam Abubaker Mohamed	Pharmacy Students Attitude towards academic research in south India	International Journal Of Research in Pharmaceutical Sciences	<a href="https://doi.org/10.26452/ijrps.v11i4.3304">https://doi.org/10.26452/ijrps.v11i4.3304</a>	No	Yes	No	Q4	No
12	Nulakathati Vani, NishadhamSravani, ThippeswamyRamya, MohanrajRathinavelu, Mekala Jyothi Suchitra	Clinical Profile Of Adolescent Girls With Gynaecological Problems In Rural South India	International Journal Of Pharmacy and Pharmaceutical Sciences	<a href="http://dx.doi.org/10.22159/ijpps.2020v12i9.38724">http://dx.doi.org/10.22159/ijpps.2020v12i9.38724</a>	No	Yes	No	Q\$	No

Documented by:M.KavyaNainita (19L81S0406), T.Sumana (19L81S0408), Department of Pharmaceutical Quality Assurance.

## Awards list

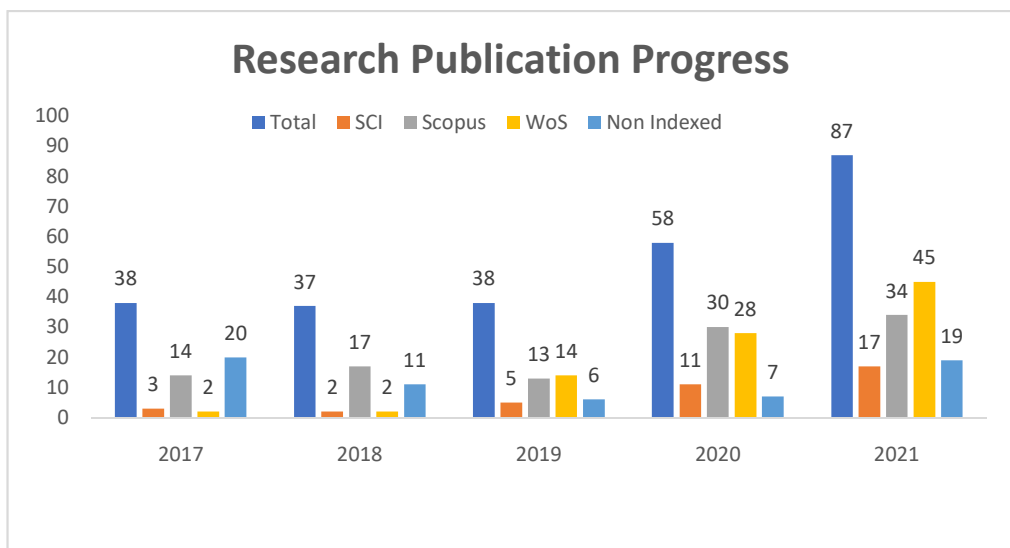
1	Raghavendra M, Sushmitha D, Raghuveer Yadav <b>P, Pradeepkumar B</b> , Venkatakirankumar M, Abbulu K	Mitigative effect of Momordicacymbalaria fruit extract against sodium fluoride induced hepatotoxicity in Wistar male albino rats	Journal of Basic and Clinical Physiology and Pharmacology, 2020, 31(4); 1-9	10.1515/jbcpp-2019-0362
2	Mohammad Al Bratty, NeelaveniThangavel, Ramalingam Peraman*, <b>Vinod Kumar</b> , Padmanabha Reddy, Krishna VeniNagappan, Hassan Al Hazmi	HPLC–DAD method for investigating pantoprazole for its stress-dependent degradation by photolysis and oxidation	ActaChromatographica, 2020, 32 (4), 247-255	<a href="https://doi.org/10.1556/1326.2019.00709">https://doi.org/10.1556/1326.2019.00709</a>
3	<b>Vinod kumar Nelson</b> , NaliniKantaSahoo, MadhusmitaSahu, Hari haraSudhan, Chitikela P. Pullaiah& Kanuri Sai Muralikrishna	In vitro anticancer activity of Eclipta alba whole plant extract on colon cancer cell HCT-116	BMC Complement Med Ther, 2020, 20, 355	<a href="https://doi.org/10.1186/s12906-020-03118-9">https://doi.org/10.1186/s12906-020-03118-9</a>
4	NK Sathyamoorthy, <b>Pavan Kumar Chintamaneni</b> , S Chinni	Plausible role of combination of Chlorpromazine hydrochloride and Teicoplanin against COVID-19	Medical Hypotheses; Vol 144, Nov 2020, 110011	10.1016/j.mehy.2020.110011
5	<b>ErantiBhargav</b> , Yiragamreddy Padmanabha Reddy and KoteswaraKunnatur B	Development and optimization of Luliconazole Nanostructured lipid carriers based gel by Quality by Design its skin distribution studies, dermatokinetic modeling &Invitro and Exvivo correlation	Current Drug Delivery	10.2174/1567201818666201214145818



6	R Peraman, RV Pemmadi, M Peraman, Sathish Kumar Sure	Insights on SARS-CoV-2: Emerging Outbreaks of Viral Infections and the Need for Heightening the Antiviral Research	Indian Journal of Pharmaceutical Education and Research 54 (3), S390-S399	DOI: 10.5530/ijper.54.3s.137
7	Triveni Singirisetty, Naresh Babu Chilamakuru*, Ramalingam Peraman, Vijaya Jyothi Mallela, Maheswari Sana, P. Inthiyaz Begum	Design and synthesis of 5-Oxoimidazolidine derivatives in search of potent antitubercular and antifungal agents	<i>Indian Journal of Heterocyclic Chemistry</i> , 2020, 30 (03); 441-451	<a href="https://connectjournals.com/01951.2020.30.441">https://connectjournals.com/01951.2020.30.441</a>
8	N. D. Nizamuddin*, Hindustan Abdul Ahad, NayakantiDevanna	Synthesis and Molecular Docking Studies of Some 1,2-Dimethyl-3(4-substitutedphenyl)-1,3-thiazol-2-yl)-2,3-dihydroquinazolin-4(1H)-ones as Anticancer Agents	Indian Journal of Heterocyclic Chemistry, Vol. 30 - Number 04 (Oct-Dec 2020) 571-579	<a href="https://connectjournals.com/01951.2020.30.571">https://connectjournals.com/01951.2020.30.571</a>

## Research Publications in 2021

S. No	Name of the Dept.	No. of Publications	SCIE/SCI	Scopus	WOS	Non-indexed
1	Dept. of Pharm. Analysis & Quality assurance	5	4	4	0	1
2	Dept. of Pharmaceutics & Industrial Pharmacy	51	7	13	28	15
3	Dept. of Pharmacology	9	1	3	3	2
4	Dept. of Pharmacy Practice	13	1	7	8	1
5	Dept. of Pharmaceutical Chemistry	9	4	7	6	0
TOTAL		87	17	34	45	19



## List of Publications

1	Ramalingam Peraman, Vinod Kumar Kondreddy, Jagadeesh Paritala, CVS Subrahmanyam, V Ravichandiran Quantitative structure retention relationship (QSRR) approach for assessment of chromatographic behavior of antiviral drugs in the development of liquid chromatographic method. Journal of Liquid Chromatography & Related Technologies, 2022, 45, 2022, 1-12,
2	Vinod Kumar Kondreddy, Susmeena Tabassum Kapatrala, Swapna Kandlapalli, Tejaswi Male Method Development and Validation for the Estimation of Etizolam and Propranolol Hydrochloride in bulk and Combined Dosage Forms by Simultaneous and Derivative Spectroscopic. Asian Journal of Pharmaceutical Analysis, 2021, 11, 4
3	Ramalingam Peraman, Pokuri Chiranjeevi, Yerrigamreddy Padmanabha Reddy, Kondreddy Vinod Kumar, SG Vasantharaju, Krishnaveni Nagappan Beta-Alanine and Tris-(hydroxyl methyl) Aminomethane as Peak Modifiers in the Development of RP-HPLC Methods Using Aceclofenac and Haloperidol Hydrochloride as Exemplar Drugs. Journal of Chromatographic Science, 2021, 59, 10, 899-908
4	K Vinod Kumar, Hemraj Sharma, Ramalingam Peraman, SarvaSree Pudipatla. A Stability-Indicating RP-HPLC-UV method for determination of fidaxomicin and its hydrolytic degradation products. Iranian Journal of Chemical Society, 19, pages 785–792 (2022)
5	Ramalingam Peraman, Jahnavi Bandi, Vinod Kumar Kondreddy, Bhadrappa Kalva, Sainath Gandhi Kothakota, Jagadeesh Paritala, Krishnaveni Nagappan, Padmanabha Reddy Yirgamreddy. Analytical quality by design approach versus conventional approach: Development of HPLC-DAD method for simultaneous determination of etizolam and propranolol hydrochloride Journal of Liquid Chromatography & Related Technologies, 2021, 44, 3-4, 167-209.
6	Dr Vinod Kumar Nelson. prostate cancer: therapeutic prospect with herbal medicine. Current Research in Pharmacology and Drug Discovery, 2021.
7	Dr Vinod Kumar Nelson. Andrographolide upregulates protein quality control mechanism in cell and mouse through upregulation of mTORC1 function. BBA-General Subjects, 10.1016/j.bbagen.2021.129885
8	Triveni Singirisetty, Vijaya Jyothi Mallela, Naresh Babu Chilamakuru, Shakir Basha Shaik, Venu Simham, Ramalingam Peraman. Development of Imidazoline-2-one Derivatives as Potential Antifungal and Anthelmintic Agents: in silico and in vitro Evaluation. Indian Journal of Heterocyclic Chemistry, 2021, 31(03); 423-433
9	Ramalingam Peraman, Geethavani Meka, Naresh Babu Chilamakuru, Vinay Kumar Kutagulla, Saloni Malla, Charles R. Ashby Jr., Amit K. Tiwari, and Padmanabha Reddy Yiragamreddy. Novel stilbene scaffolds efficiently target Mycobacterium tuberculosis nucleoid-associated protein, HU. New Journal of Chemistry, 2021, 45, 10683–10692
10	Ramalingam Peraman, Sathish Kumar Sure, V. N. Azger Dusthacker, Naresh Babu Chilamakuru, Padmanabha Reddy Yiragamreddy, Chiranjeevi Pokuri, Vinay Kumar Kutagulla and Santhivardhan Chinni. Insights on recent approaches in drug discovery strategies and untapped drug targets against drug resistance. Future Journal of Pharmaceutical Sciences, 2021, 7:56; 1-25
11	Sreelakshmi Bada Venkatappa Gari, Ramalingam Peraman. Tinospora Sinensis (Lour.) Merr. Stem Modulate The TNF-Alpha Expression In HCT- 116 Tumour Cell, Besides the Inhibitory Effect on Cervical, Colon and Breast Cancer Cell Lines and Mycobacterium

	Tuberculosis H37Rv. Pharmacognosy Journal, 2021; 13(1), 8-16.
12	K Sushma Ratna, E Bhargav, R Bhanu Teja, Niharchowdary, P.S Raghu, Dr M Vijaya Jyothi. GC-MS study of Parmotrema perlatum an edible lichen&assessment of its antioxidant potential by molecular docking & <i>Invitro</i> methods. Journal of Cardiovascular disease research,2021Vol12,Issue 06,398-406.
13	K.Varalakshmidevi, E.Bhargav, G.Swaroop, M.Vijaya Jyothi. Comparative evaluation of antimicrobial potential of ceiba pentandra and Parmotrema perlatum. Journal of Pharmaceutical Research International,2021,Vol 33,35A,197-203.
14	E.Bhargav, S.Salamma, B.Chandana, S.Harika, M.VijayaJyothi. Bioactive compound analysis of croton scabiosus by HPLC& GC-MS& evaluation of Anticancer activity on Lung & breast cancer cell lines. Journal of Pharmaceutical Research International,2021,Vol 33(3), 45-53.
15	Haranath Chinthaginjala Ahad HA, Bhargav E, Pradeepkumar B. Central Composite Design Aided Formulation Development and Optimization of Clarythromycin Extended-Release Tablets. Indian J of Pharmaceutical Education and Research,2021;55(2):395-406
16	Haranath Chinthaginjala, Hindustan Abdul Ahad, Bitrganti Samhitharao, Vangala Sai Yasaswini, Gowthami Madana, Naga JyothiVaram and Rahulraghav D. Formulation and In Vitro Evaluation of Fast Disintegrating Tablets of an Anti-Inflammatory Drug using Natural Super Disintegrating Agents. Int. J. Life Sci. Pharma Res,2021(11), P9-18
17	Haranath Chinthaginjala, Ahad HA, Pradeepkumar B, Gandhi KS, Sumala KK. Formulation and In Vitro evaluation of Gastroretentive Ofloxacin floating tablets using natural polymers. Research journal of pharmacy and technology, 2021 Feb;14(2):851-856.
18	Haranath Chinthaginjala, Hindustan Abdul, Ahad Pushpalatha Gutty Reddy, Kalpana Kodi, Sai Priyanka Manchikanti and Devika Pasam. Nanosuspension as Promising and Potential Drug Delivery: A Review. Int. J. Life Sci. Pharma Res.11(1), P59-66
19	Haranath Chinthaginjala, Kalpana K, Manchikanti SP, Reddy GP, Karamthoy S and Vennapusa NR. Biotherapeutics as drugs, its delivery routes and importance of novel carriers in biotherapeutics. Int J Pharm Sci & Res 2021; 12(1): 44-56.
20	Ms.Y.Sravani, Hindustan Abdul Ahad, C Haranath, B gari Poojitha, S Rahamathulla. Past Decade Work Done on Cubosomes and its Factorial Design: A Fast Track Information for Researchers. International Journal of Life science and Pharma Research.
21	Hindustan Abdul Ahad, Singh L, Chinthaginjala H, Nandyala S N, Haritha R. Operative Management and Disposal of Hospital Wastes: A Comprehensive Appraisal. Int J Infect.
22	Hindustan Abdul Ahad, Haranath Chintaginjala, Samhitha Rao B, Rahul Raghav D, Gamaa Birir M M, V Naga Jyothi. Optimization of Lamivudine Solid Dispersions by Central Composite Design. International Journal of Pharmaceutical and Phytopharmacological Research
23	Suresh K, Hindustan Abdul Ahad, Satyanarayana SV. Antioxidant Activity and Hepatoprotective potential of Ethanol leaf extract of Justicia quinqueangularis against selected Hepatotoxins induced Hepatotoxicity in Albino wister Rats. Journal of Pharmaceutical Research.
24	Hindustan Abdul Ahad, Haranath Chinthaginjala, Naga Jyothi V, K Tarun, J Vinay Krishna, Siddartha Tharun Teja. Liver Shielding Activity of Ficus benghalensis Fruit Extracts Contrary to Perchloromethane prompted Toxic Hepatitis in New Zealand

	Albino Rats. Research Journal of Pharmacy and Technology.
25	Haranath Chinthaginjala, Hindustan Abdul Ahad, E Bhargav, B Pradeepkumar. Central Composite Design Aided Formulation Development and Optimization of Clarythromycin Extended-Release Tablets. Indian J of Pharmaceutical Education and Research,2021;55(2):395-406.
26	Arigela sai likhitha,Hindustan Abdul Ahad, Haranath Chintaginjala,swamygari satya Harsha, Kumbarthi thanmayadivya, Gopavaram sumanth and Ambati Nagarajeswari Effective disposal of Biological and pharmaceutical waste: A note to the Health care Professional International Journal of Life science and Pharma Research. 2021, 11 (1):18-23.
27	Hindustan Abdul Ahad, Haranath Chinthaginjala, Rahul Raghav Dasari, Madana Gowthami, Naga Jyothi Varma, Pandyal Sravanthi. In vitro proportional investigation of different Pantoprazole sodium brands of gastro-resistant tablets. Kuwait J. Sci. 48 (1)
28	Hindustan Abdul Ahad, Haranath Chinthaginjala, Ksheerasagara Tarun, Samhitha Rao, Dasari Rahul Raghav, Pandyal Sravanthi. Temozolomide Afloat Microspheres for Carcinoma of Brain: Fabrication and Characterization. J.Bio.Innov.10(1)
29	Hindustan Abdul Ahad, Chinthaginjala Haranath, Srikantam Sai Vikas, Naga Jyothi Varam, Tarun Ksheerasagare, Surya Prakash Reddy Gorantla. A Review on Enzyme Activated Drug Delivery System. Research journal of pharmacy and technology, 2021 jan;14(1).
30	K. Suresh, Hindustan Abdul Ahad, S.V.Satyanarayana. Evaluation of Hepatoprotective and antioxidant Activity of Ethanolic Extract of Artabotrys zeylanicus Stem against Various Hepatotoxins Induced Hepatotoxicity in Albino Wister Rats. Journal of Pharmaceutical Research International
31	Hindustan Abdul Ahad, Lami Singh, Chinthaginjala Haranath, Byreddy Divyasree, Reddy Haritha, Ksheerasagare Tarun. A Quick Note on Fake Ripeners: A desktop Reference to All Who Need Good Health. International Journal of Pharm O2
32	Haranath Chinthaginjala, Hindustan Abdul Ahad, B Pradeepkumar, K Sainath Gandhi, K Kalpana, G Pushpalatha, K Sumala. Formulation and In vitro evaluation of Gastroretentive Ofloxacin floating Tablets using Natural Polymers. Research J. Pharm. and Tech. Feb 2021; 14(2):851-856
33	Hindustan Abdul Ahad, Haranath Chinthaginjala, B Pradeepkumar, Rahul Raghav D, B Samhitha Rao, K Tarun. Designing of dexamethasone sodium phosphate ocular films for madras eye: In vitro and in vivo evaluation. Pak J Pharm Sci Mar 2021;34(2):607-613.
34	Hindustan Abdul Ahad, Haranath Chinthaginjala, K Tarun, N Chandana, B Indrani, Lami Singh. An Ample assessment on Immune boosters for confrontation of viral infections. Aditum. March 08, 2021
35	Haranath C, Ahad HA, Sumala K, Divya T, Sumanth G, Mehaboob JS, Uzma KS. Herbs, Chemicals, and Diet as medicine to tackle Gout: An Ample Assessment. IJBPAS. April 2021, 10(4): 1346-1354
36	Haranath Chinthaginjala, Hindustan Abdul Ahad, B Samhitha Rao, V Sai Yasaswini, Gowthami M, Naga Jyothi V, Rahul Raghav D. Formulation and In vitro evaluation of Fast disintegrating tablets of an Anti-Inflammatory drug using Natural Super Disintegrating Agents. International journal of life sciences and pharma research. March 2021, 11(2). 9-18.

37	Hindustan Abdul Ahad, Haranath Chinthaginjala, A Siddartha Tharun Teja, G Aravind Kumar, G Govardhan Reddy, Adam Ali Omer Adam. A Comprehensive Review on Vital Mineral Calcium: Enriched Food and Grains. Aditum. March 2021.
38	Hindustan Abdul Ahad, Haranath C, Pradeepkumar B, Ishaq BM. Hepatoprotective and antioxidant activity of ethanolic extract of Artabotrys odoratissimus stem on rifampicin-induced hepatotoxicity in rats. Drug Comb Ther. 2021;3(2):7
39	Hindustan Abdul Ahad, Haranath Chinthaginjala, K Tarun, J Vinay Krishna, A Siddartha Tharun Teja, G Aravind Kumar. Vitiating Ebola outbreak: A Brief Guide to the Humanity. Vitiating Ebola outbreak: A Brief Guide to the Humanity. Research Journal of Pharmaceutical Dosage Forms and technology.
40	Hindustan Abdul Ahad, Haranath Chinthaginjala, A Anootha, J Tejaswini, K Veeresh. Drug Tragedies: The Dark Epoch of clinical prosecutions that made Manhood Mysterious Fatalities. Noble International Journal of Scientific Research. 2021, 5(2), 10-15.
41	Hindustan Abdul Ahad, Haranath Chinthaginjala, M Sai Priyanka, Rahul Raghav D, Gowthami M, Naga Jyothi V. Datura stramonium leaves mucilage aided buccoadhesive films of Aceclofenac using 3 2 Factorial Design with Design Expert Software. Indian Journal of Pharmaceutical Education and Research, 2021; 55(2):396-404.
42	Sowjanya HBM, Hindustan Abdul Ahad. Past Decade Attempts on Gastro Retentive Microspheres using Factorial Design: A Comprehensive Literature. International Journal of Pharmaceutical and Phytopharmacological Research.
43	Hindustan Abdul Ahad, Haranath Chinthaginjala, P Dheeraj Krishna, G Jayasimha Reddy, Syed R. Investigational New Drug the Leaping Step Before Committing Trials in Humans: An Informative Note Aditum. June 2021
44	Suresh K, Hindustan Abdul Ahad, Satyanarayana SV. Antioxidant Activity and Hepatoprotective potential of Ethanolic leaf extract of Atrabotrys hexapetalus against various Hepatotoxins induced Hepatotoxicity in Albino wister Rats. International journal of Research in Pharmaceutical Sciences. 2021, 12(2), 1679-1688.
45	Hindustan Abdul Ahad, Haranath Chinthaginjala, Naga Jyothi V, K Tarun, J Vinay Krishna, Siddartha Tharun Teja. Liver Shielding Activity of Ficus benghalensis Fruit Extracts Contrary to Perchloromethane prompted Toxic Hepatitis in New Zealand Albino Rats. Research Journal of Pharmacy and Technology. 2021, 14(7), 3739-3743
46	Hindustan Abdul Ahad, Haranath Chinthaginjala, Syed R, B Prasanna Pallavi, C Shashanka, J Prathyusha. A Comprehensive Report on Solid Dispersions by Factorial Design. Asian Journal of Research in Chemistry. 2021, 14(4), 297-301.
47	Suresh K, Hindustan Abdul Ahad, Satyanarayana SV. Antioxidant Activity and Hepatoprotective potential of Ethanol leaf extract of Justicia quinqueangularis against selected Hepatotoxins induced Hepatotoxicity in Albino wister Rats. Journal of Pharmaceutical Research International. 2021, 33(40A), 24-34.
48	Hindustan Abdul Ahad, Haranath Chinthaginjala, K Tarun, J Vinay Krishna, N Chandana, B Indrani. Immuno-Boosters as Health Accelerants to Tackle Viral Infections. Asian Journal of Pharmaceutical Research. 2021, 11(3), 212-216.
49	Hindustan Abdul Ahad, Haranath Chinthaginjala, B Pradeepkumar, D Roy, BH Sai Dharani, MU Ayisha. A Desk Top Allusion to The Rare Orphan Diseases and Orphan Drugs: Possessions to Discern by Every Healthcare Professional. Asian Journal of Research in Pharmaceutical Sciences. 2021, 11(3), 247-252.
50	Javeed Ahammed SG, B Pradeepkumar, Abdul Ahad H, Chinthaginjala H, Rahamathulla

	S. Multisystem Inflammatory Syndrome in Children (MIS-C) Sequential Implication with COVID-19: Blast Now and Thereat Ahead. International Journal of Behavioural Accounting and Finance. August 2021, 9(8), 57-72.
51	Hindustan Abdul Ahad, Haranath Chintaginjala, Samhitha Rao B, Rahul Raghav D, Gamaa Birir M M, V Naga Jyothi. Optimization of Lamivudine Solid Dispersions by Central Composite Design. International Journal of Pharmaceutical and Phytopharmacological Research. 2021, 11(4), 18-23.
52	Hindustan Abdul Ahad, Haranath Chintaginjala, Mazin Aboobaida Abdalla Abdelaziz, S Rahamathulla, J Vinay Krishna, K Tarun. Yellow Fungus emerging cases in INDIA during the second wave of COVID-19. Journal of Pharmacy and Drug Innovations. 2021.
53	Hindustan Abdul Ahad, Haranath Chinthaginjala, Syed Rahamathulla, Shaik Mohammed Yusuf, Ksheerasagare Tarun, Ganthala Arvind Kumar. Happy Hypoxia-An Unhappy Threat in Pandemic COVID-19 Disaster. J. Pharma O2, 2021; 3(4), 0175-0180
54	Hindustan Abdul Ahad, Haranath C, Pradeepkumar B, Vinay C, Reddy CY, Sajid MS, Rao BG, Syed MA, Yusuf SM. Organ Transplantation, Pros, Cons, and illustrations: A Basic Awareness to the Public. Abasyn Journal of Life Sciences. 2021 Sep 11;4(1):168-74
55	Hindustan Abdul Ahad, Chinthaginjala Haranath, Syed Rahamathulla, Syed Shaikshavali, Syed Ayesha, Syed Azmathulla. Concoct Children to Combat the Third Wave of COVID-19. Asian Journal of Research in Chemistry, 2021, 14 (6) 424-427.
56	Hindustan Abdul Ahad, Haranath Chinthaginjala, Abdalrahman Mohammed Salih Karar, Musab Idris Mohammed Ali Saeed, Aladin Khalaf Alla Elhaj Eltahir Alawad. Effective Management of Rare Lymphangiomyomatosis Using Sirolimus: Tablet Matrix with Hibiscus rosa sinensis Leave Mucilage. Research Journal of Pharmaceutical Dosage Forms and Technology 2011, 13 (4): 276-280.
57	Hindustan Abdul Ahad, Haranath Chintaginjala, Syed Rahamathulla, Aswarthanarayana Rupasree, Anegondithimmappa Sajan Kumar, Barji Prasanna Pallavi. Pathfinder Nanosponges for Drug Targeting by Factorial Design: A Glance Review. Research Journal of Pharmaceutical Dosage Forms and Technology. 2021; 13(4):341-4.
58	Hindustan Abdul Ahad, Haranath Chinthaginjala, Gangireddy Jayasimha Reddy, Pasupuleti Dheeraj Krishna, Syed Rahamathulla, Jyothi Vinay Krishna. Abbreviated New Drug Application Process: A Gift for The Industry and The Patients. Asian Journal of Research in Chemistry. 2021; 14(5):331-5.
59	Hindustan Abdul Ahad, Singh L, Chinthaginjala H, Nandyala S N, Haritha R, et al. Operative Management and Disposal of Hospital Wastes: A Comprehensive Appraisal Int J Infect. 2021;8(4):e11360
60	Babu Gorantla Naresh, Menaka M., Ahad Hindustan Abdul. Neem Fruit Mucilage-Aided Mucoadhesive Microspheres of Acyclovir Using 32 Factorial Design with Design-Expert Software: <a href="http://Indianjournals.com">Indian journals.com</a> .
61	E. Bhargav, Y. Padmanabha Reddy, KB Koteswara. A Review on Development and Characterization of a Cost-effective Targeted Quality-driven Antimalarial Product with an Emphasis on Phytosomes. Current Drug targets
62	E. Bhargav, Y. Padmanabha Reddy, KB Koteswara. Development and Optimization of Luliconazole Nanostructured Lipid Carriers Based Gel by Quality by Design its Skin Distribution Studies, Dermatokinetic Modeling & In-vitro and Ex-vivo correlation. Current Drug delivery.

63	Reshma Thadipatri, Shakir Basha Shaik, Pavan Kumar Chintamaneni, Nawaz Mahammed, Charitha Bandlapalli. 3- Dimensional Printing - Challenges for an Extrapolation to Dosage forms. Saudi journal of Medical and Pharmaceutical Sciences
64	Charitha Bandlapalli, Hima Udayasree, Pavan Kumar Chintamaneni, S Hari Hara Sudan, Reshma Thadipatri. Carbon Nanoparticles: A complete Review on Origin and Medical Application. Saudi journal of Medical and Pharmaceutical Sciences
65	Gorantla Naresh babu, Menaka M, Hindustan Abdul Ahad. Neem fruit mucilage impact on acyclovir release at different intervals: A central composite design screening. IJPRAS
66	Akkiraju S, Kanala SR, Khatri S, Kutagulla VK, Mallela V, Peraman R. Cardioprotective potential of indol-3-carbinol against high salt induced myocardial stress and hypertrophy in Sprague dawley rats besides molecular docking on muscarinic receptor-2. Nat Prod Res. 2021 Apr 15:1-5.
67	Mallela Vijaya Jyothi, Nayakanti Devanna, Akkiraju Sudheer. Arginase Enzyme Inhibition and with Subsequent Atheroprotection of Butanol Fraction of Rivea ornata in Lipid Emulsion Induced Atherosclerosis in Rats. International Journal of Pharmaceutical Investigation 2021 Jul 16;11(2):176-83.
68	Bhupalam Pradeepkumar, Raghavendra Mitta, Sushmitha Duddu, Raghuvier Yadav Pulala, Venkatakirankumar Mandlem, Abbulu Konde. Mitigative effect of Momordica cymbalaria fruit extract against sodium fluoride induced hepatotoxicity in Wistar male albino rats. Journal of Basic and Clinical Physiology and Pharmacology, 2021, 32,2,79-87
69	Akkiraju Sudheer, Mallela Vijaya, Nayakanti Devanna. Functional role of polyphenol rich butanol fraction of Rivea ornata in experimentally induced myocardial infarction: Preservation of Cell viability and Free radical neutralization. Journal of Applied Pharmaceutical Science Vol. 11(06), pp 094-104, June, 2021.
70	Bhupalam Pradeepkumar, E. Madhubala, N. Sai Venkat, Y. Kiran Kumar, Narayana Goruntla, C. Haranath, K. Soma Sekhar Reddy, Abdul Ahad and A. Sudheer. Psychological Impact of the COVID 19 Pandemic among College Students: A Web-Based Cross-Sectional Survey. Journal of Pharmaceutical Research International, 2022, 32, 2, 20-27.
71	Akkiraju Sudheer, M. V. Jyothi and N. Devanna. Cardioprotective effect of Butanol Fraction of Rivea ornata against H <sub>2</sub> O <sub>2</sub> Induced Oxidative Stress in H9c2 Cells: Role of its Phenolic Content and Antioxidant Effect. Journal of Pharmaceutical Research International 33(29A): 109-123, 2021.
72	Kishore Konam, Somasekhar Reddy Kanala. Method Development and Validation for the Simultaneous Estimation of Azelnidipine and Telmisartan in Pharmaceutical Formulation by High Performance Liquid Chromatography. Bulletin of Environment, Pharmacology and Life Sciences 2021, 10(2), 19-27
73	Pradeepkumar Bhupalam, Sowjanya Nalampati, CB. Jyostna Angiel, T. Gowthami, Goruntla Narayana, Kanala Somasekhar Reddy, Chintaginjala Haranath, MV. Sunil Kumar, Abdul Ahad. Influence of Low Birth Weight and Preterm Birth on Morbidity, Mortality and Medication Use among Neonates in Resource Limited Settings: A Prospective Observational Study. International Journal of Current Research and Review, 2021, 13,22, 80-85.
74	Narayana Goruntla, Kanala Somasekhar Reddy, Raj Kamal, Kartheek Reddy, Thireesha Tanveer and Neelima Ganzi. Comparison of Safety, Efficacy, and Cost-Effectiveness of



	Miconazole 2% Versus Sertaconazole 2% in the Treatment of TineaCorporis: A Randomized Control Trial. International Journal of Life science and Pharma Research. 2021, 11 (1):18-23.
75	NarayanaGorontla, Kanala Somasekhar Reddy, Raj Kamal, Kartheek Reddy, Thireesha Tanveer and NeelimaGanzi. Comparison of Safety, Efficacy, and Cost-effectiveness of Miconazole 2% Versus Sertaconazole 2% in the Treatment of Tinea Corporis: A Randomized Control Trial. International Journal of Life science and Pharma Research. 2021, 11 (1):18-23.
76	Mohd Yasir, Iti Chauhan, Madhu Verma, KM Noorulla, Abdurazak J. Tura, Misbahu J. Haji, UVS Sara, Murali Dadi, Wondesen G. Gobena, Debesa D. Dalecha, Goruntla Narayana, KVVbhadrapa. Frovatriptan Succinate Loaded Lipid Nanoparticles: Formulation, Evaluation, Stability Study and Shelf Life Determination. Journal of Pharmaceutical Research International
77	B Sahithi, Polamada Prathyush, Kandibedala Chandana Sree, R Alekya, Goruntla Narayana and N. Hariharanadha Sarma. A Study on Adverse Transfusion Reactions in a Secondary Care Hospital of Rural INDIA. Journal of Pharmaceutical Research International.
78	Narayana Goruntla, Jyothi Suchitra, Kannan M Shanmugha, Dasaratharamaiah Jinka,Mohammad Jaffar Sadiq, Vigneshwaran E. Clinical features, treatments and perinatal outcomes of novelcoronavirus infection during pregnancy: a systematic review. The New Indian Journal of OBGYN.
79	Goruntla Narayana, Dudekula Ruha Thasmiya, Poluru Prasuna Chowdary, Kandula Usharani, Murugesan Reetha. <u>Prevalence and Risk Factors for Malnutrition among Rural School Children in Anantapur District, Andhra Pradesh, INDIA</u> .International Journal of Current Research and Review.
80	Narayana Goruntla, Sai Harshavardhan Chintamani, P Bhanu, S Samyuktha, Kasturi Vishwanathasetty Veerabhadrapa, Pradeepkumar Bhupalam, Jinka Dasaratha Ramaiah <u>Predictors of acceptance and willingness to pay for the COVID-19 vaccine in the general public of INDIA: A health belief model approach</u> .Asian Pacific Journal of Tropical Medicine
81	Dr Mohanraj Rathinavelu. Blended learning: Pressing Priority to Produce optimal learning outcomes. PharmaTimes, 2021, 53, 10, 22-23
82	Dr Mohanraj Rathinavelu, Pediatric Sepsis: Clinical outcome and predictors of mortality from a secondary refferal healthcare setting of south INDIA. PharmaTimes, 2021, 53, 6, 7-9
83	Dr.S. M. G. Ishrar,. S. B. Pavaneeshreddy and B. Manvitha B. Thejeswari. Risk of pediatric mortality and hospitalization related to suboptimal breast-feeding practices. World Journal of Pharmaceutical Research.
84	Dr.S. M. G. Ishrar,. ganga manasa, prashant, geetha reddy. Assessing Risk and Knowledge of Women on Breast Cancer and Providing Lifestyle Advice for the Managementof Breast Cancer Risk. International Journal of Life Science and Pharma Research.
85	S. M. G. Ishrar, C. Nagavalli, V. Vikas Reddy and G. Navya. Assessment of Knowledge and Practices on Effective Hand Hygiene among Rural and Urban Population of South INDIA: A Web Based Cross Sectional Survey. Journal of Pharmaceutical Research International
86	Pradeepkumar Bhupalam, E. Madhubala, N. Sai Venkat, Y. Kiran Kumar, Narayana

	Goruntla, C. Haranath. K. Somasekhar Reddy, Abdul Ahad, A. Sudheer. Psychological Impact of the COVID 19 Pandemic among College Students: A Web-Based Cross-Sectional Survey. Journal of Pharmaceutical Research International, 2022, 32, 2, 20-27.
87	Pradeepkumar Bhupalam, Sowjanya Nalampati, CB. Jyostna Angiel, T. Gowthami, Goruntla Narayana, Kanala Somasekhar Reddy, Chintaginjala Haranath, MV. Sunil Kumar, Abdul Ahad. Influence of Low Birth Weight and Preterm Birth on Morbidity, Mortality and Medication Use among Neonates in Resource Limited Settings: A Prospective Observational Study. International Journal of Current Research and Review, 2021, 13,22, 80-85.