

Research and publications 2016-2017

Department of Chemistry

Faculty Name	Title of the Paper	Journal Name	ISSN / ISBN	Impact Factor	Link
Dr G Jyothi	Chemical modeling studies on the interaction of PAAH and Leucine with divalent manganese ion	International Journal of Academic Research	ISSN: 2348-7666,	Impact factor 3.075.	
	Visible spectrophotometric methods for the quantitative estimation of CPH in their formulations.	International Journal of Academic Research	ISSN: 2348-7666,	Impact factor 3.075.	
	Assay of Cetetamet Pivoxil Hydrochloride in bulk and dosage forms by visible spectrophotometric methods,	International Journal of Academic Research	ISSN: 2348-7666,	Impact factor 3.075.	
	Household behaviour on Solid waste Management: A case study of some places in Eluru town	International Journal of Engineering Research-Online	ISSN:2321-7758		
	Smart home automation system	Proceedings of National Seminar	ISBN:978-93-86251-20-6		
	Impact of Natural disasters especially tsunami on tourism	The International Journal for Environmental Protection and Rural development	ISSN:2249-4375		
Mrs T Rohini Kumari	Economics of tourism and its impact	The international Journal for Economics and Business Management	ISSN: 2250-2750		

Dr CA Jyothirmayee	Water purification: New technologies that might change the world. Page 40-43	International journal of Academic Research Volume-3, Issue-1(3), Jan 2016	ISSN:2348-7666		
	“Spectroscopic studies on Lithium Iodide Borate glasses with small concentration of Silver iodide doped with transition metal ion Vanadium”.	International journal of Academic Research, Volume-3, Issue-1(3), Jan 2016 Page 139-143,	ISSN:2348-7666		
	“Impact of Malnutrition and poor academic performance of children”.	STC Scholars vision, Mar 2016 Volume No: 5	ISSN:2321-6425 Page: 31-32		
	Spectroscopic studies on MnO doped Li I – AgI – B ₂ O ₃ Glasses.	International journal of Academic Research	ISSN:2348-7666 Volume-3, Issue- 3(1), Mar 2016		
	Water quality index of drinking water sources in the upland area of the West Godavari Dt;	Life Sciences International Research Journal , Sept 2016, Vol 3 Issue 2	ISSN 2347-8691 & ISBN 978-93-84124-90-8		
	Clean water for healthy world. International	Journal of Engineering Research-Online, Sep 2016,	ISSN No.2321-7758 Special Issue Vol. 4. S2Page 122 - 125		
	Biological effects of radiation;	International Journal of Engineering Research-Online- Oct 2016, Special Issue Vol.4.S2:2016	(ISSN:2321-7758) Pages: 66-70		
	Innovations in Nanotechnology in water purification;	IJRPB: Indian journal of research in Pharmacy and	ISSN :2321-5674 (print) 2320-3471(online)		

		biotechnology, Nov- Dec 2016,	Page; 282-283		
	Drinking water quality assessment and suitability of ground water for human utilization in the upland area of the West Godavari District;	IJEAR; Inter national journal of Education and Applied research, July- Dec 2016, Vol-6, Issue- 2, SPL-2	ISSN; 2348-0033(online) 2249-4944(print),Page:25-30		
	Seasonal variations of ground water quality and contour maps of Nidadavolemandal of West Godavari District;	IJEAR; Inter national journal of Education and Applied research, July- Dec 2016, Vol-6, Issue- 2, SPL-2	ISSN; 2348-0033(online) 2249-4944(print) Page:55-60		
	Nano technology and the environment: A mismatch between claims and reality, ,	Energy and ecology 2016	ISBN: 978-93-86251-20-6, Page: 67-70		
	Marine pollution,	Energy and ecology 2016,	ISBN: 978-93-86251-20-6 , Page: 347-354		
	Water pollution – Physical examination of water,	Energy and ecology 2016,	ISBN: 978-93-86251-20-6 Page: 427-434		
	Three pillars of sustainable tourism;	The International Journal for Research and Development in Environmental education, Mar 2017, Issue- I Volume – 6	ISSN: 2277-7571 Page :63-66		
	India getting back to high growth: A simulation for 2017-32,	International journal of Academic Research, , Vol-4, Issue 3 (3) March 2017,	ISSN:2348-7666 Page No: 174-181		
	E- Governance – It's applications and strategies in India,	Primax International Journal of Marketing(PIJM), Vol – IV, Issue- 2,Jan- June 2017	, ISSN: 2348-0491, Page 82-86		

Dr M Rama	Waste-to-Energy: A way from renewable energy sources to sustainable development.	STC Scholars vision	ISSN 2321-6425, Volume 1, Issue 5, Jan-Dec 2016.		
	Higher Education in India – Issues, Challenges and Suggestions. Seminar	Proceedings of National Seminar on Moving Towards Choice Based Credit System in Higher Education – A Road Map:	ISBN No.978-93-85640-81-0 , August 18 th - 19 th 2016.		
	Negative impacts of tourism environment.The,	international journal for environmental protection and rural development	ISSN: 2249-4375, volume 3(1), special issue Mar.2017		
Dr V Naga Lakshmi	Visible spectrophotometric methods for the quantitative estimation of CPH in their formulations.	International Journal of Academic Research	ISSN: 2348-7666,	Impact factor 3.075.	
	Assay of Cetetamet Pivoxil Hydrochloride in bulk and dosage forms by visible spectrophotometric methods,	International Journal of Academic Research	ISSN: 2348-7666,	Impact factor 3.075.	
	Household behaviour on Solid waste Management: A case study of some places in Eluru town	International Journal of Engineering Research-Online	ISSN:2321-7758		
	Synthesis, Growth and characterization of Novel nonlinear optical crystalline compound: BCTZ,	International conference on Materials processing and applications(ICMPA-2016), December, 2016. P(81).			

	Smart home automation system	Proceedings of National Seminar	ISBN:978-93-86251-20-6		
	Impact of Natural disasters especially tsunami on tourism	The International Journal for Environmental Protection and Rural development	ISSN:2249-4375		
Mrs N Gayatri Devi	Marine Pollution	Energy and ecology 2016 Roshan Publications	ISBN: 978-93-86251-20-6, Page: 67-70		
	Development and Validation of RP-LC method for simultaneous estimation of Amlodipine besylate and valsartan in bulk and its pharmaceutical formulations (262-273),	Journal de Afrikana	ISSN:2411-1376, Vol:3(4) ,15 th October 2016 International)		
	Development and Validation of RP-LC method for Retonavir in pharmaceutical formulations.(115-125),	IJPPR(International journal of pharmacy & pharmaceutical research)	ISSN:2349-7203, Vol:7(3), 25 th October 2016(International)		
	Low level determination of Genotoxic impurities in Pimobendan drug by RP-HPLC(372-380) ,	American Journal of Pharmtech research (AJPTR)	ISSN:2249-3387, Vol:6(6), 5 th November 2016.(international)		
	Economics of tourism and its impact (19-29,	The international Journal for Economics and Business Management	ISSN: 2250-2750, Vol.6 (1), December 2016.(International)		
	Green Chemistry-Challenges and Opportunities(86-89),	STC Scholars Vision	ISSN:2321-6425, Vol:1 Issue no.5, Jan-		

			Dec.2016		
	Development and Validation of RP-LC method for Armodafinil in Pharmaceutical formulations (1575-1583),	World Journal of Pharmaceutical Research,	ISSN: 2277-7105, Volume 6,issue 3, 01March, 2017(International)		
	Development and Validation of RP-LC method for simultaneous estimation of Rosuvastatin and Ezetimibe in bulk and its pharmaceutical formulations (269-278), ,	American Journal of Pharmtech Research	ISSN :2249-3387, Volume7, Issue2, 25 th March 2017 (International)		
	Thermodynamic Excess properties and FTIR Spectroscopic studies of binary mixtures containing Propiophenone and 2-alkoxy ethanols at temperatures 303.15K,308.15K,313.15K and 318.15K., IOSR,	Journal of applied Chemistry	ISSN: 2278-5736, Volume:10,Issue:7,July-2017 (International)		
Mrs K Swarna Latha	Determination of fluoride concentration in ground water of Yerraguntla and Jammalamadugu areas of Y.S.R.Kadapa district, Andhra Pradesh (India).		ISSN number 0974-1496,Volume-9, no-2, pp 222-226, April June 2016.		
	Water pollution - Physical examination of water. ,	Energy and Ecology-2016, PP: 427-434, october 2016.	ISBN: 978-93-86251-20-6		

	Socio cultural impact of Tourism, ,	January-march 2017 ,Volume 6, issue 3(1), pp151-152.	ISSN number 2249- 4375		
	Methyl red dye removal using new biosorbents derived from Hycinth and Tinosporacordifolia plants from waste waters		ISSN:-0974- 1496,vol.10,no.2.349- 362;april-june 2017		
	Spectrophotometric determinations of celecoxib using some chromogenic agents	National &international research articles(2005-2013) mathematical &applied sciences	ISBN no 978-81- 923134-7-4,volume – III,STC ,		

