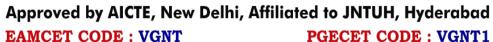
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Department of Basic Science & Humanities

Academic Year 2016-2017

Title of paper	Name of the author/s	Name of journal	ISSN number
Simultaneous Third order derivative Spectrophotometric Determination of Vanadium and Palladium Using 2- Hydroxy-1-Naphthaldehyde-P- hydroxy Benzoichydrazone (HNHBH)	P. Govinda Chowdary, V. Saleem Basha and V.S.Anusuya Devi	IOSR Journal of Applied Physics	2278-4861
Spectrophotometric Determination Studies of Cefotaxime (CFX) and their CFX- Cd (II) and CFX- Cu (II) Complexes.	S. Kondaiah, P.GovindaChowdary, G.NagaRajaReddy and V.Suryanarayana Rao	ORIENTAL JOURNAL OF CHEMISTRY	0970 - 020X
Spectrophotometric Determination Studies of Cefotaxime (CFX) and their CFX- Cd (II) and CFX- Cu (II) Complexes.	S. Kondaiah, P.GovindaChowdary, G.NagaRajaReddy and V.Suryanarayana Rao	ORIENTAL JOURNAL OF CHEMISTRY	0970 - 020X
Synthesis, Characterization and antibacterial activity of substituted Quinoxalinepyrrolidine Derivatives Catalyzed by Polymer supported Reagents	NaraSimha Reddy,S. Kondaiah, G.NagaRajaReddy and srinivasulu Reddy	Der Pharma Chemica	0975-413X
Chemical bath deposition of Mn-doped ZnS thin films using greener complexing agents: Effect of Mn-doping on the optical properties	Pejjai Babu., Minnam Reddy Vasudeva Reddy, Seku Kondaiah , Kotte Tulasi Ramakrishna Reddy and Park Chinhoa. Optik	Optik-International Journal for Light and Electron Optics	0030-4026

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Mathematical study of a Deterministic Lakshmi Narayan.K

fluoro-4-morpholinophenyl)-2-oxo-5-

DYNAMICS OF A PREY AND TWO PREDATORS SYSTEM WITH TIME

oxazolidinyl) methyl) acetamide.

DELAY



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SIR Epidemic Model with Modified Non-linear Incident Rate	Madhusudhan Reddy.K and	& Engg. Appls	
	Ravindra reddy.B	I	0072 0004
Dynamics of a Prey, Predator and	Lakshmi Narayan K., Papa	International Journal of	0973-9984
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Epidemic Model with Non-monotone	Ranjith Kumar.G and	and Technology	
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with a Saturated Incidence Rate Under	Ranjith Kumar.G and	and Applied Mathematics,	
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A Three Species Ecological Model	T.Vidyanath, K laksmi		2349-4484
with a Predator and Two Preying	narayana, Shahnaz Bathul	International Frontier Science	
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harvesting			
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preparation of Linezolid, (S)-N-((3-(3-	SrinivasaRao, D. Srinivasa		

Personality development with soft	G. Vinod Kimar	International journal of	2249-6912
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Reddy, KancherlaMahesh

narayana, Shahnaz Bathul

and B.Vijaya Kumar T.Vidyanath, **K laksmi**

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Synthesis, Characterization and Biological Activity of Moxifloxacin - Cu (II) Metal Complex	Seku Kondaiah, G. Bhagavanth Reddy, Dasari Rajesh and Badathala	International Journal of Engineering Technology Science and Research	2394-3386
Thermophysical and spectroscopic properties of binary liquid systems: Acetophenone /cyclopentanone/cyclohexanone with 3-chloroaniline	Vijayakumr D. Rahul, M. Gowri Sankar, M. Chandra Sekhar, D. Ramachandran	Journal of Thermal analysis and Calorimetry	1388-6150
Synthesis and study of ionic interactions by volumetric, transport, FT-IR and computational methods of alkyl imidazolium acetate ionic liquid with molecular solvents (DMSO, DMF and EG) at T = (293.15-363.15)K	Venkatramana Losetty, Cecilia Devi Wilfred, M. Chandra Sekhar	Journal of Molecular Liquids	0167-7322
Thermodynamic properties of mixtures containing 1-butyl-2,3-dimethylimidazolium tetraCuoroborate and cyclopentanone or cyclohexanone,	Heena Gupta, M.Chandrasekhar, Tadikonda Srinivasa Krishna, Vinod Kumar Sharma	Journal of Molecular Liquids	0167-7322
Vibrational, Non linaer optical, Thermal And Energy Gap studies on 4- (3-Bromophenyl)-2-Phenyl1-1,3 - Thaizole(BPPT): A DensityFunctional Theory Approach	V. Vasanth Kumar, Laxmikanth Rao	International Journal Of Science, Engineering and Management	2456-1304
Ab initiio and DFT studies on Structure, vibrational spectra of 4-tert- buty1-1,3-thiazol-2-amine(BTA)	V.vasanth Kumar, M. Nagabhushanam & J.LaxmikanthRao	Indian Journal of Pure & Applied Mathematics	
DFT studies on Vibrational, NLO,Therml and Energy Gap Studies of 4-3-(3-clorophenyl)-2-phenyl-1,3-	V.Vasanth kumar, J.Laxmikanth Rao	International Journal Of Science, Engineering and Management	2456-1304

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