



VIGNAN INSTITUTE OF TECHNOLOGY AND SCIENCE

Near Ramoji Film City, Deshmukhi (V), Yadadri Bhuvanagiri Dist., Telangana - 508 284.

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Department of Department of Basic Science & Humanities
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Title of paper	Name of the author/s	Name of journal	ISSN number
Spectrophotometric Determination studies of cesotaxime(CFX) and their CFX-cd(II) and CFX-Cu(II) Complexes	S.Kondaiah , P.Govinda Chowdary, G.Naga raja Reddy and V.Suryanarayana Rao	Oriental Journal of Chemistry	2231-5039
Spectrophotometric Determination studies of cesotaxime(CFX) and their CFX-cd(II) and CFX-Cu(II) Complexes	S.Kondaiah, P.Govinda Chowdary , G.Naga raja Reddy and V.Suryanarayana Rao	Oriental Journal of Chemistry	2231-5039
In silico docking of hydrazone derivatives with Sortase A from Staphylococcus aureus	V Laxmi Prasanna and R Narender	Online Journal of Bioinformatics	1744-5493
A Delayed SIS Epidemic Model with Non-Linear Incidence Rate	Lakshmi Narayan. K , Madhusudhan Reddy.K and Ravindra reddy.B	International Journal of Pure and Applied Mathematics,	1314-3395
Time Delayed Analysis of Two Prey and One Predator Ecological Model	Lakshmi Narayan K , Vidyanath T,Shahnaz Bathul	International Journal of Ecological Economics and Statistics	0973-7537
Stability Analysis of a Three Species Food Chain Model with Harvesting	Lakshmi Narayan. K & Kondala Rao. K	Journal of Mathematics and Statistical Science	2411-2518
Dynamics of a time delayed ecological model comprising Mutualism, neutralism and prey-predation	Lakshmi Narayan K , Vidyanath T,Shahnaz Bathul	ARPN Journal of Engineering and Applied Sciences	1819-6608



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Stability Analysis of an SIRS Model with Saturated Incidence Rate and Treatment	Lakshmi Narayan.K Madhusudhan Reddy.K and Ravindra reddy.B	Research J. Pharm. and Tech.	0974-360X
Dynamics of Three Species Food Chain Model with Neutralism and Ammensalism	Lakshmi Narayan. K & Kondala Rao. K	Research J. Science and Tech.	2349-2988
Optimal Harvesting of Prey in Three Species Ecological Model with a Time Delay on Prey and Predator	Lakshmi Narayan. K & Paparao A.V	Research J. Science and Tech.	2349-2988
Stability Analysis of an SIRS Model with Saturated Incidence Rate and Treatment	Reddy, Madhusudhan K; Narayan, Lakshmi K ; Reddy, Ravindra B.	<u>Research Journal of Pharmacy and Technology</u>	0914-3618
Deterministic and Stochastic Dynamics of an Eco-epidemiological Model	Lakshmi Narayan.K. , Karuna BNR and Ravindra Reddy.B	International Journal of Mathematics and its Applications.	2347-1557
Bionomic equilibrium of a three species model with optimal harvesting for the first prey	Lakshmi Narayan K, Vidyanath T,Shahnaz Bathul	International Journal of Pure and Applied Mathematics	1314-3395
Optimal Harvesting of Prey in Three Species Ecological Model with a Time Delay on Prey and Predator	Paparao, A V; Narayan, Lakshmi K.	<u>Research Journal of Science and Technology</u>	0975-4393



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The Bhagavad Gita – The ace of Soft skills	K.CHANDRASEKHAR	IJELLS	2278-0742
Dielectric properties of Chromium substituted Nickel nano ferrites	K. Vijaya Kumar R.Sridhar D.Ravinder	<i>International Journal of Nanoparticle Research, (IJNR)</i>	2577-4417
Magnetic and electrical properties of Cr substitution nanocrystalline Ni ferrite	K. Vijaya Kumar, R.Sridhar , D.Ravinder,	International Journal :Processing and Application Ceramics (PAC)	2406-1034
Synthesis and Structural Characterization of Ni-Cr Nano Ferrites by Citrate-Gel Combustion Method	Rapolu Sridhar	International Journal of Creative Research Thoughts (IJCRT)	2320-2882
Structural Characterization and Magnetic properties of Chromium substituted Nickel nano ferrites	Rapolu Sridhar	International Journal of Scientific and Engineering Research (IJSER)	2229-5518
Thermophysical and spectroscopic properties of binary liquid systems: acetophenone/cyclopentanone/cyclohexanone with N-Methyl formamide	R. Balaji , M. Gowri Sankar, M. Chandra Sekhar & M. Chandra Shekar	Journal of Physics and Chemistry of Liquids	0031-9104



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Thermophysical and spectroscopic properties of binary liquid systems: acetophenone/cyclopentanone/cyclohexanone with N-Methyl formamide	R. Balaji, M. Gowri Sankar, M. Chandra Sekhar & M. Chandra Shekar	Journal of Physics and Chemistry of Liquids	0031-9104
FT-IR studies on interactions between Indole and coumarin	C V Madhusudhana Rao, V. Vasantha Kumar , L N Sivakumar Konathala	International Journal of Science, Engineering and Management (IJSEM)	2456-1304
Studies on the importance of thermodynamics and transport properties of liquid mixtures at various temperatures	B.Mukesh , M. Gowrisankar, T. Srinivasa Krishna, T. Sreekanth	Journal of thermal And Calorimetry	1572-8943
Eco-friendly synthesis of SnSe nanoparticles: Effect of reducing agents on the reactivity of Se-precursor and phase formation of SnSe NPs.	Babu Pejjai, Vasudeva Reddy Minnam Reddy, Kondaiah Seku , Mohan Reddy Pallavolu and Chinho Park.	New J. Chem - RSC.	1369-9261
Novel Visual Detection of Mercury (II) Ion Based on Green Synthesized Gold Nanoparticles.	Bhagavanth Reddy Gangapuram, Rajkumar Bandi, Kondaiah Seku, Girija Mangathayaru Kotu	International Journal of Engineering Technology Science and Research	2394-3386
Thermodynamic properties of piperidine and cyclic alkanone mixtures	Sunita Malik, M.Chandrasekhar , Tadikonda Srinivasa Krishna, Vinod Kumar Sharma	Journal of Thermal analysis and Calorimetry	1572-8943



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Thermodynamic investigations of excess heat capacities of ternary liquid mixtures containing [Bmmim][BF ₄] + [Bmim][BF ₄] or [Emim][BF ₄] + cyclopentanone or cyclohexanone.	Heena Gupta, Sunita Malik, M.Chandra Sekhar , Vinod Kumar Sharma,	Journal of Thermal analysis and Calorimetry	1572-8943
Study of intermolecular interactions between 2-chloroaniline-isomeric butanol complexes in gas phase by using DFT, NBO, QTAIM and RDG analysis.	M.Chandra Sekhar , Dereje wkgari, Dunkana Negussa Kenie, K. Chandra sekhar Reddy	Asian Journal of Chemistry	0970-7077
Effective Leadership Making the difference	Dr.MANNAVA SREERAMU	Asia Pacific Journal of Research	Print- ISSN NO:2320-5504, Online E-ISSN-2347-4793