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Details of paper published in State/National/International Journals by the faculty

Sl. No	Name of the Author	Title of the paper	Name of the Journal	Volume Issue Year Page No	ISSN No
1.	Manohara B	Characterization of Essential Nutrients and Heavy Metals during Municipal Solid Waste Composting	<i>International Journal of Innovative Research in Science, Engineering and Technology</i>	vol:3 Issue:2 Year:2014 pp: 9664-9672	2347-6710
2.	Manohara B	Study on Application and validation of Vermifiltration in Diary Effluent Treatment	<i>International Journal of Innovative Research in Science, Engineering and Technology</i>	vol: 5 Issue:8 Year: 2016 pp:14901-14906	2347-6710
3.	Manohara B	Evaluation of Energy Dispersive Scanning Electron Microscopy and X-ray Fluorescence Techniques for analysis of Compost Quality	<i>Analytical Methods, RSC</i>	vol: 9 Issue: Year: 2017 pp: 253-258	1759-9660
4.	Manohara B	Comparison of Backyard and Municipal Solid Waste Composting Phenomena by Physicochemical, FT-IR And X-Ray Diffraction Analysis	<i>Current Trends in Biomedical Engineering and Biosciences</i>	Vol:6 Issue:3 Year:2017 pp: 1-7	2572-1151
5.	Manohara B	Study of Decomposition Pattern during Aerobic Composting of Municipal Solid waste by Physico-chemical and Spectroscopic Methods	<i>International Journal of Chem Tech Research</i>	Vol:10 Issue:10 Year: 2017 pp: 27-34	0974-4290
6.	Manohara B	Physico-chemical and spectrometric assessment of decomposition pattern during aerobic composting of municipal solid waste	<i>Proceedings of the twenty Eighth International Conference on Solid Waste Technology and Management</i>	Year:2013	1091-8043

NIRF URGENT

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Sl. No	Name of the Author	Title of the paper	Name of the Journal	Volume Issue Year Page No	ISSN No
1.	Karant Vijayanapati Ramesh	Volumetric, Acoustic and Refractometric Study of Cyclic Alanine in Aqueous Cobalt Chloride Solutions at Temperatures $T = (293.15 \text{ to } 313.15) \text{ K}$	<i>Journal of Chemical and Engineering Data</i>	vol:58 Issue: Year:2013 pp: 271-278	0021-9568
2.	Karant Vijayanapati Ramesh	Partial Molar Volume and Partial Molar Isentropic Compressibility Study of Glycine Betaine in Aqueous and Aqueous KCl or MgCl ₂ Solutions at Temperatures $T = (288.15 \text{ to } 318.15) \text{ K}$	<i>ThermochimicaActa</i>	vol: 572 Issue: Year: 2013 pp: 23-29	0040-6031
3.	Karant Vijayanapati Ramesh	Partial Molar Volumes and Compressibilities of Glycine Betaine in Aqueous NaCl Solutions at Temperatures $T = (288.15 \text{ to } 318.15) \text{ K}$	<i>Fluid Phase Equilibria</i>	vol: 375 Issue: Year: 2014 pp: 18-22	3078-3812
4.	Karant Vijayanapati Ramesh	Volumetric Properties of Cyclic Alanine in Aqueous Solutions of MnCl ₂ , NiCl ₂ and ZnCl ₂ at Temperatures $T = (293.15 \text{ to } 313.15) \text{ K}$	<i>Journal of Applied Solution Chemistry and Modeling</i>	Vol:4 Issue:1 Year:2015 pp: 48-62	1929-5030

NIRF URGENT

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Sl.No	Name of the Author	Title of the paper	Name of the Journal	Volume Issue Year Page No	ISSN No
1.	Dinesha	Synthesis and pharmacological evaluation of some new fluorine containing hydroxypyrazolines as potential anticancer and antioxidant agents.	<i>Eur. J. Med. Chem.</i>	vol:104 Issue: Year:2015 pp: 25-32	0223-5234
2.	Dinesha	Synthesis, characterization of new imidazoquinonyl chalcones and pyrazolines as potential anticancer and antioxidant agents.	<i>Med. Chem. Res.</i>	vol: 23 Issue: Year: 2014 pp: 4189-4197	1054-2523
3.	Dinesha	Synthesis, characterization and pharmacological screening of new [1,3,4]-oxadiazole derivatives possessing 3-fluoro-4-methoxyphenyl moiety.	<i>Monatsh. Chem.</i>	vol: 146 Issue: Year: 2015 pp: 207-214	0026-9247
4.	Dinesha	Molecular properties prediction and synthesis of new oxadiazole derivatives possessing 3-fluoro-4-methoxyphenyl moiety as potent anti-inflammatory and analgesic agents.	<i>Monatsh. Chem.</i>	Vol: 147 Issue: Year:2016 pp: 435-443	0026-9247
5.	Dinesha	Design, synthesis, anticonvulsant and analgesic studies of new pyrazole analogues: A Knoevenagel reaction approach.	<i>RSC Advances</i>	Vol:5 Issue: Year: 2015 pp: 94786.	2046-2069
6.	Dinesha	Design and synthesis of some new pyrazolyl-pyrazolines as potential anti-inflammatory, analgesic and antibacterial agents.	<i>Eur. J. Med. Chem.</i>	Vol: 147 Issue: Year:2016 pp: 435-443	0223-5234
7.	Dinesha	1-{4-[(1-Isobutyl-1H-imidazo[4,5-c]quinolin-4yl)amino]phenyl}ethanone	<i>Molbank</i>	Vol: 2012 Issue: Year:2012	1422-8599

				pp: M788	
8.	Dinesha	Synthesis, characterization and crystal structure of (1Z)-2-(3-chlorophenyl)-N'-[[3-fluoro-4-methoxyphenyl]carbonyl]oxy} ethanimidamide.	<i>Journal of Single Molecule Research</i>	Vol: 2 Issue: Year:2014 pp: 27-33	-
9.	Dinesha	Crystal structure and hirshfeld surface analysis of 4-methoxy-2-nitrobenzotrile.	<i>Chemical Data Collections</i>	Vol: 3-4 Issue: Year:2016 pp: 36-45	2405-8300
10.	Dinesha	Synthesis, characterization, single crystal X-ray diffraction and DFT studies of ethyl 5-methyl-1-phenyl-1H-pyrazole-4-carboxylate.	<i>Mol. Cryst. Liq. Cryst.,</i>	Vol: 629 Issue: Year:2016 pp: 135-145	1542-1406
11.	Dinesha	Synthesis, characterization and crystal structure of (E)-1-(4-(1-isobutyl-1H-imidazo[4,5-c]quinolin-4-ylamino)phenyl)-3-phenylprop-2-en-1-one.	<i>Mol. Cryst. Liq. Cryst.,</i>	Vol: 623 Issue: Year:2015 pp: 253-260	1542-1406
12.	Dinesha	Synthesis of new pyrazole derivatives <i>via</i> multi-component reaction and evaluation of their antimicrobial and antioxidant activities.	<i>Monatsh. Chem., Vol.</i>	Vol: 146 Issue: Year:2015 pp: 1547-1545	0026-9247
13.	Dinesha	Synthesis, crystal structure and characterization of (Z)-2-N'-hydroxyisonicotinamidine.	<i>Mol. Cryst. Liq. Cryst.,</i>	Vol: 593 Issue: Year:2014 pp: 243-252	1542-1406
14.	Dinesha	Structural, spectral and theoretical investigations of 5-methyl-1-phenyl-1H-pyrazole-4-carboxylic acid.	<i>Res. Chem. Intermed.</i>	Vol: 42 Issue: Year:2016 pp: 4497-4511	0922-6168
15.	Dinesha	Design, synthesis and pharmacological studies of some new Mannich bases and S-alkylated analogs of pyrazole integrated [1,3,4]-oxadiazole.	<i>Res. Chem. Intermed.</i>	Vol: 42 Issue: Year:2016 pp: 2597-2617	0922-6168
16.	Dinesha	Synthesis, crystal structure and characterization of (Z)-	<i>Mol. Cryst. Liq. Cryst.,</i>	Vol: 606 Issue:	1542-1406

		2-(3-chlorophenyl)-N'-hydroxyacetamide.		Year: 2015 pp: 189-198	
17.	Dinesha	Ethyl-7-methyl-5-(4-methylphenyl)-3-oxo-2-[[3-(3,4-dichlorophenyl)-1-phenyl-1H-pyrazol-4-yl]methylidene]-2,3-dihydro-5H [1,3]thiazolo[3,2- α]pyrimidine-6-carboxylate.	<i>Molbank</i>	Vol: 2012 Issue: Year:2016 pp: M776	1422-8599
18.	Dinesha	Synthesis, characterization and crystal Structure of 2-(3,4,5-trimethoxyphenyl)-1-(4-fluorophenyl)-4,5-diphenyl-1H-imidazole.	<i>Mol. Cryst. Liq. Cryst.,</i>	Vol: 593 Issue: Year:2014 Pp: 261-270	1542-1406
19.	Dinesha	Synthesis, crystal structure and characterization of new 2,4,5-triphenyl imidazole: 4,5-diphenyl-2-(3,4,5-trimethoxyphenyl)-1H-imidazole.	<i>Mol. Cryst. Liq. Cryst.,</i>	Vol: 588 Issue: Year:2014 pp: 83-94	1542-1406
20.	Dinesha	Synthesis, characterization, crystal structure and antimicrobial evaluation of 2-(4-methylphenyl)-2-oxoethyl isonicotinate.	<i>Journal of Single Molecule Research</i>	Vol: 1 Issue: Year:2013 pp: 19-24	-
21.	Dinesha	1-(Tert-butoxycarbonyl)piperidine-4-carboxylic acid.	<i>Acta Crystallogr. Sect. E: Struct. Rep. Online</i>	Vol: E67 Issue: Year:2011 pp: 2215	2056-9890
22.	Dinesha	2-(4-Methoxyphenyl)-2-oxoethanaminium chloride.	<i>Acta Crystallogr. Sect. E: Struct. Rep. Online</i>	Vol: E687 Issue: Year:2012 pp: 2987	2056-9890
23.	Dinesha	(Z)-N-[2-(N'-Hydroxycarbamimidoyl)-phenyl]acetamide.	<i>Acta Crystallogr. Sect. E: Struct. Rep. Online</i>	Vol: E69 Issue: Year:2013 pp: 371	2056-9890
24.	Dinesha	2-Azido-1-(3,6-dichloro-9H-fluoren-1-yl)ethanone.	<i>Acta Crystallogr. Sect. E: Struct. Rep. Online,</i>	Vol: E67 Issue: Year:2011 pp: 2656	2056-9890
25.	Dinesha	1-Isobutyl-4-methoxy-1H-	<i>Acta Crystallogr. Sect. E:</i>	Vol: E67	2056-

		imidazo-[4,5-c]quinoline.	<i>Struct. Rep. Online,</i>	Issue: Year:2011 pp: 2331	9890
26.	Dinesha	Bis(4-fluoroanilinium)sulfate.	<i>Acta Crystallogr. Sect. E: Struct. Rep. Online,</i>	Vol: E67 Issue: Year: 2011 pp: 2408	2056-9890
27.	Dinesha	(E)-4-Phenylbutan-2-one oxime.	<i>Acta Crystallogr. Sect. E: Struct. Rep. Online,</i>	Vol: E67 Issue: Year:2011 pp: 2332	2056-9890
28.	Dinesha	3-[(1-Isobutyl-1H-imidazo[4,5-c]-quinolin-4-yl)amino]benzoic acid.	<i>Acta Crystallogr. Sect. E: Struct. Rep. Online,</i>	Vol: E67 Issue: Year:2016 pp: 2150	2056-9890
29	Dinesha	Preparation and characterization of modified cellulose fiber-reinforced polyvinyl alcohol/polypyrrolidone hybrid film composites.	<i>J. Macromol. Sci., Part A,</i>	Vol: 49 Issue: Year:2012 pp: 639	1060-1325
30.	Dinesha	Preparation and characterization of hybrid green composite from modified cellulose fiber with PVA and PLA.	<i>Inventi Rapid: Pharm Tech.</i>	Vol: Issue: Year:2012 pp: ppt/545/1 2.	0976-3783
31.	Dinesha	One pot synthesis of thiazolo[2,3-b]dihydropyrimidinone possessing pyrazole moiety and evaluation of their anti-inflammatory and antimicrobial activities	Medicinal Chemistry Research	Vol: 27 Issue: Year:2018 pp: 171-185	1054-2523

NIRF URGENT

Details of Publication of Books by the faculty (with or without ISBN)

Sl. No	Name of the Author	Title of the book	Publishers name	Year of publication	ISBN No
1.	Dinesha	Concept, Property and Application of Micro/Nanostructured Materials. Chapter 8. Review: An Experimental (Synthesis, NMR and Crystallography) and Theoretical Study of Three Biologically Active Diazoles	Nova Science Publishers, Inc. New York, USA	2018	978-1-53613-608-1

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Details of Faculty Members who have gone as Resource Persons

Sl.No	Name of the Faculty	Name of Organizing Department	Topic	University/State /National Level	Date & Year
1.	Dr. Karanth Vijayanapati Ramesh	Department of Mathematics, Vivekananda College Puttur	Application of Group Theory in Chemistry	--	17/08/2017
2.	Dr. Karanth Vijayanapati Ramesh	Department of Economics, Nalanda College, Perla	Survey Research	--	06/07/2018

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Sl.No	Name of the Faculty	Name of Organizing Department	Topic	University/State /National Level	Date & Year
1.	Manohara B	MGIRED, Bangalore	Enhancement of compost quality through pre- treatment of Municipal Solid Waste	National	15/12/2014
2.	Manohara B	Department of Chemistry, Govinda Dasa College, Surathkal	Metal Carbonyls	--	12/04/2016