

Publication of Chemistry Department

Sr · N o.	Title with page Nos.	Journal	ISSN/ ISBN No.	Whether peer reviewed Impact Factor/Citation, if any	No. of co- author s
Prof. Dr. A. N. Sonar					
1	Stability constant of Pr(III) and Ce(III) chelate with some substituted drugs.	<i>Asia. J. Chem and Envi.</i> , Vol. 13 (3), 78-80(2009).	ISSN 0974-3049	Peer reviewed	02
2	Stability constant of Gd(III) and Dy(III) chelate with some substituted drugs.	<i>Asian J. Chem.</i> , Vol. 2(3-4), 49-51(2009).	ISSN 0970-7077	Peer reviewed	01
3	Influence of ionic strength of medium on the thermodynamic parameters of substituted heterocyclic drugs with Ce (III), Dy (III) complexes,	<i>Ultra Chemistry</i> , Vol. 6(1): 11-14(2010).	ISSN 2319-8036	Peer reviewed	01
4	Ultrasonic and viscometric studies of Silymarin, Rifampicin in 1, 4 dioxane at 303K,	<i>Ultra J. Phys. Sci.</i> , Vol. 22(1): 95-102(2010).	ISSN 2319-3478(P)2319-8052 (O)	Peer reviewed	01
5	Studies of viscosity, density and refractive index of substituted heterocyclic compounds in different media,	<i>Rasayan J. Chem.</i> , Vol. 3(2): 250-254 (2010).	ISSN: 0974-1496	Peer reviewed	01
6	Acoustic and viscometric properties of digoxin and thiabendazole in 1, 4 dioxane at 303K,	<i>E-J. chem.</i> , Vol. 7(3): 789-794(2010).	ISSN 0973-4945	Peer reviewed	01
7	Studies in additive properties such as molar refractivities and molar polarizability constant of Acarbose, Haloperidol, Silymarin, Digoxin, Rifampicin in ethanol, methanol, acetone, DMF, Dioxane and THF	<i>Asia. J. Chem. Envi. Res.</i> , Vol. 2(3): 59-62(2010).	ISSN 0974-3049	Peer reviewed	01

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8	Ultrasonic velocity, density and viscosity measurement of substituted heterocyclic drugs in 1,4dioxane at 303K.	<i>Rasayan J. Chem.</i> , Vol. 3(1): 38-43(2010).	ISSN: 0974-1496	Peer reviewed	01
9	Effect of ionic strength of medium on the thermodynamic stability constant of substituted heterocyclic drugs with Ce(III), Pr(III) complexes.,	<i>ActaCien. Ind.</i> , Vol. XXXVIC(3): 254-249(2010).	ISSN 0253-7338	Peer reviewed	01
10	Influence of dielectric constant of medium on stability constant of Rifampicin and it's complexes with Ce(III), Dy (III) ions,	<i>J. Ultra Chem.</i> , Vol. 6(3): 299-302(2010).	ISSN2319-8036	Peer reviewed	01
11	Thermodynamic studies of rare earth metal complexes with Rifampicin in mixed solvent system,	<i>J. Chem. Pharm. Res.</i> , Vol. 2(6): 246-249 (2010).	ISSN No: 0975-7384	Peer reviewed	
12	Spectrophotometric and pH metric Studies of Ce (III), Dy (III), Gd (III), Yb (III) and Pr (III) metal complexes with Rifampicin,	<i>E. J. Chem.</i> , , 8(2), 517-522 (2011).	ISSN 0973-4945	Peer reviewed	
13	Ultrasonic studied on molecular interaction of substituted heterocyclic compounds in acetone-water mixture at 303K.	<i>Int. J. app.bio.and pharm.tec.</i> , Vol.2(3):291-295(2011).	ISSN 0976-4550	Peer reviewed	--
14	Thermodynamic studies of rare earth metal complexes with Rifampicin in mixed solvent system.	<i>J. Chem. Pharm. Res.</i> , 3(4):1-4(2011)	ISSN No: 0975-7384	Peer reviewed	01
15	Acoustic and volumetric properties of substituted heterocyclic Compounds in dioxane-water mixture at 303K.	<i>J.chem.and pharm.res.</i> Vol.3 (4):485-489(2011).	ISSN No: 0975-7384	Peer reviewed	--

16	Studies of stabilities of Ramipril complexes with lanthanide metal ions in mixed solvent at 0.1M ionic strength and 303K by potentiometric method,	<i>Ras. J. Chem.</i> , Vol. 4(2):405-407(2011).	ISSN: 0974-1496	Peer reviewed	--
17	Studies on viscosity, density and refractive index of substituted heterocyclic compounds in mixed solvent.	<i>Ultra j. Chem.</i> , Vol. 2(7) : 267 -270 (2011).	ISSN2319-8036	Peer reviewed	--
18	pH Metric & Spectrophotometric Studies of Rare Earth Metal Complexes With Ramipril,	Asian Journal of Biochemical and Pharmaceutical Research, Issue 2 (Vol. 2) , 94-101 (2012).	ISSN2231-2560	Peer reviewed	--
19	Estimation of Drotaverine Hydrochloride & Paracetamol in a Tablet Dosage Form by Reverse Phase High-Performance Liquid Chromatographic Method.	Asian Journal of Biochem. and Pharma. Res., Issue 2 (Vol. 2) , 209-217(2012).	ISSN2231-2560	Peer reviewed	02
20	Studies of stabilities of montelukast complexes with metal ion in mixed solvent at 0.02 M ionic strength and 303K by potentiometric method.,	International Journal of Basic and Applied Chemical Sciences, Vol. 2 (3) July-September pp.7-9(2012)	ISSN 2277-2073	Peer reviewed	
21	The thermodynamic studies of substituted heterocyclic compound in 1,4 dioxane system in the temperature range 303 to 323K,	Ultra Chemistry Vol. 8(1), 101-104 (2012)	ISSN2319-8036	Peer reviewed	--
22	Influence of ionic strength of medium on the thermodynamic parameters of substituted heterocyclic drug with Ce (III), Gd (III) complexes,	Ultra Chemistry Vol. 8(2), 239-242 (2012).	ISSN2319-8036	Peer reviewed	02

23	Ultrasonic Velocity, Density Measurement of Substituted Heterocyclic Drugs in Dioxane-Water at 303 k,	International Journal of Basic and Applied Research Special Vol. 03 ,46-49(2012).	ISSN: 2277-2073	Peer reviewed	02
24	Intermolecular Interaction Studies In Aqueous Amino Acid And Glycol Ether System At 298.15 K And At Various Concentrations,	Journal of Applicable Chemistry, 2 (5):1207-1215 (2013).	ISSN 2278-1862	Peer reviewed	03
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26	Studies of acoustic properties of substituted heterocyclic drugs in dioxane-water at 303K.,	Int. j. of inventions in pharmaceutical sciences., 1(2), 38-41 (2013).	ISSN 2320-1428	Peer reviewed	02
27	Investigation of physical parameters for aqueous amino acid and glycol ether system at 303.15 K and at various concentration.,	Ultra Chemistry Vol. 9(2), 265-273 (2013).	ISSN2319- 8036	Peer reviewed	03
28	Studies of acoustic , thermodynamics and additives properties of substituted heterocyclic drugs in ethyl alcohol.,	International Journal of experimental pharmacology, Vol 4 Issue 1 51-54. (2014).	ISSN 2248-9169	Peer reviewed	03
29	Influence of Ionic Strength of Medium on the Thermodynamic Parameters of Substituted Heterocyclic Drug with Cu (II), Zn (II) complexes,	Int. J. Pharm. And Chem.Sci., Vol. 3 (3) Jul- Sep 2014.	ISSN2249- 9504	Peer reviewed	01
30	Studies of stabilities of Schiff base of (5-Hydroxy -3- methyl -1-(2, Dinitrophenyl)- Pyrazole-4- Y(Phenyl) Methanone and 4- Amino Antipyrine complexes with	<i>International Journal of Basic and Applied Chemical Sciences</i> ISSN: 2277-2073, 2014 Vol. 4 (3) July- September,	ISSN: 2277-2073	Peer reviewed	01

	metal ion in mixed solvent at 0.1M ionic strength and 303K by pH metric method .	<i>pp.13-15</i>			
31	The Thermodynamic Studies of Derivative of Thiabendazole in 1, 4 Dioxane System in the Temperature range 303 to 323 K.,	Int. J. of Chemical Synthesis and Chem. Reaction Vol. 1: Issue 1, (2015) 1-4.	eISSN258 2-5917	Peer reviewed	01
32	Studies of acoustic properties of substituted heterocyclic drugs in DMSO,	Int. J. of Innovative Drug Discovery Vol 5 / Issue 2/ 2015 / 49-51.	eISSN229-7609 Print ISSN 2249 – 7617	Peer reviewed	--
33	Studies The Acoustic Properties of Substituted HeterocyclicCompound in Dioxane-Water Mixture	Global J. for research analysis, Vol.4(12), Dec.2015	• ISSN No 2277 - 8160	Peer reviewed	
34	pH-Metric analysis of complex formation of synthesized Schiff base ligands of [5 -hydroxy 3-methyl 1-(2,4-dinitrophenyl) pyrazol4-yl] (phenyl) methanone with some metal ions at 0.1 m ionic strength, ,	J. of Medicinal Chem. and Drug Discovery Int. peer reviewed Journal Special Issue, ACTRA, National Convention/Seminar Association, Issue 2, Vol. 1, pp 426-433, 28 February 2016.	ISSN: 2347-9027,	Peer reviewed	02
35	Nanostructured WO ₃ thin films for acetone gas sensor,	J.of Medicinal Chem. and Drug Discovery International peer reviewed Journal Special Issue, ACTRA, National Convention/Seminar Association, Issue 2, Vol. 1, 547-554, 28 February 2016.	ISSN: 2347-9027,	Peer reviewed	01
36	Viscometric Studies of Schiff Base Ligand8-((6-methoxybenzo[d] thiazol-2-ylimino) methyl)-7- hydroxy-4-	Journal of Medicinal Chemistry and Drug Discovery, , International	ISSN: 2347-9027		02

	methyl 2H-chromen-2-one in Ethanol at Different Temperature. ,	peer reviewed Journal Special Issue, ACTRA, National Convention/Seminar Association, Issue 2, Vol. 1, 555-559, 28 February 2016.			
37	Influence of Dielectric Constant of Medium on Stability Constants of cortisone and its Complexes with Ce(III) Ion,	Journal of Med. Chem. and Drug Dis., , Int. peer reviewed J. Special Issue, ACTRA, National Convention/Seminar Association, Issue 2, Vol. 1, 989-992, 28 February 2016.	ISSN: 2347-9027	Peer reviewed	01
38	Studies the effect of ionic strength of medium on the thermodynamic parameters of etodolac with Cu (II), Zn (II) complexes,	International Journal of Applied and Pure Science and Agriculture (IJAPSA) Volume 02, Issue 04, [April - 2016]: 176-179.	e-ISSN: 2394-5532, p-ISSN: 2394-823X56.	Peer reviewed	--
39	Studies of ion solvent interaction of substituted heterocyclic drug in mixed solvent system.	Int. J. of Applied and Pure Science and Agriculture (IJAPSA) Volume 02, Issue 08, [Aug.- 2016]: 27-30.	e-ISSN: 2394-5532, p-ISSN: 2394-823X56.	Peer reviewed	--

40	Studies the solvent effect of molar polarization and polarizability of substituted heterocyclic drug in different solvent at 303K,	<i>ejbps, 2016, Volume 3, Issue 5, 345-347.</i>	ISSN 2349-8870	Peer reviewed	
41	Studies the effect of dielectric constant of medium on stability constant of Etodolac and its complexes with Fe(II) ion,	<i>ejbps, 2016, Volume 3, Issue 5, 557-558</i>	ISSN 2349-8870	Peer reviewed	--
42	Conductometric study of copper (II) AND 3-[(2- [(DIAMINO METHYLIDENE) AMINO] -1, 3-THIAZOL-4YL} METHYL) SULFANYL]-N'-SULFAMOYL PROPANIMIDAMIDE in ethanol-water at 303K.,,	<i>ejbps, 2016, Volume 3, Issue 6, 400-403.</i>	ISSN 2349-8870	SJIF Impact Factor 3.881V	--
43	Thermodynamic study of complex formation between substituted heterocyclic drug with Fe(II) between 303-318K at 0.1M ionic strength.,	IJRMS Vol.02 Issue-09, (September, 2016):23-26 Int. Journal of Research in Medical and Basic Sciences	ISSN: 2455-2569	(Impact Factor: 3.656):	
44	Ultrasonic studies of molecular interaction of substituted heterocyclic drug in dioxane-water mixture at 303K.	<i>ejbps, 2016, Volume 3, Issue 9, 349-352.</i>	ISSN 2349-8870	SJIF Impact Factor 3.881V	01
45	Viscosity and refractive index studies of amino acid in mixed solvent.,	<i>ejbps, 2016, Volume 3, Issue 11, 367-369.</i>	ISSN 2349-8870	SJIF Impact Factor 3.881V	01
46	Ultrasonic investigation of DL-methionine in 0.01M sodium benzoate at 303K,	Int. J. of Engineering & Sci. Res. Vol.4 Issue 12, December 2016,	ISSN: 2347-6532:14-20	Peer reviewed	--

1	Studies of Stability constant DL-methionine in 1% sodium benzoate with transition metal ions at 303K.,	Journal of Medicinal Chemistry and Drug Discovery Issue 03, Vol. 02, pp. 463-466, 2017	ISSN: 2347-9027,	Peer reviewed	
2	NO ₂ sensing performance of nanorod V ₂ O ₅ thin films.,	Journal of Medicinal Chemistry and Drug Discovery Vol. 02(3), pp. 313-318, 2017	ISSN: 2347-9027	Peer reviewed	03
3	Study of the Stability Constant of complex formation of Schiff base ligands of [5-hydroxy 3-methyl 1-(2,4-dinitrophenyl) pyrazol 4-yl] (phenyl) methanone and 2-amino 3-hydroxy pyridine using Spectrophotometer.	Journal of Medicinal Chemistry and Drug Discovery Issue 03, Vol. 02, pp. 518-524, 8 2017	ISSN: 2347-9027	Peer reviewed	01
4	Effect of dielectric constant of medium on stability constant of Cu (II) and Zn (II) complexes With Montelukast by pH-metrically.	Journal of Medicinal Chemistry and Drug Discovery Issue 03, Vol. 02, pp. 214-218, 8 2017	ISSN: 2347-9027	Peer reviewed	
5	Studies of stability constant Of N'-((5-Chloro-3-methyl-1-phenyl-pyrazol-4-yl) methylene) isonicotinic hydrazide with transition metal ion at 303K	European Journal of Biomedical AND Pharmaceutical sciences ejbps, 2017, Volume 4, Issue 7, 809-811.	ISSN 2349-8870	Peer reviewed	
6	Studies of thermodynamic stability	European Journal of	ISSN 2349-8870	Peer reviewed	

	constant of amino acid with Gd (III), Yb (III) and Dy (III) complexes.	Biomedical AND Pharmaceutical sciences , <i>Volume 4, Issue 7, 399-402. 2017,</i>			
7	Ultrasonic velocity, density measurement of (E) -2- Hydroxy -3- (4 - Hydroxy -5- Isopropyl -2- MethylPhenyl) Diazenyl) Naphthelene1-4-dione in mixed solvent at 303.15 K	European Journal of Biomedical AND Pharmaceutical sciences 2017, <i>Volume 4, Issue 9 608-610.</i>	ISSN 2349-8870	Peer reviewed	
8	Ultrasonic velocity, density measurement of Schiff base of (5- Hydroxy-3-Methyl-1-(2, 4-Dinitro Phenyl) Pyrazol-4-yl) (Phenyl) Methanone and Isoniazide in Dioxane-water at 303 K.,	Int. j.of Advance Res. in science and Engineering,, Vol.6(9):648-653 , Sep.2017	ISSN (O)2319-8354 ISSN(P)2319-8346.	Peer reviewed	
9	Ultrasonic Behavior and Study of Molecular Interaction Synthesized Schiff Base Ligand in Different Percentage of Ethanol – Water Mixture.	International journal of Advance Research in science and Engineering, Vol.6(9) Sep.2017:658-662.	ISSN (O)2319-8354 ISSN(P)2319-8346.	Peer reviewed	
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13	Studies of Stability constant of dompridone with transion metal ions in mixed solvent at 303K.,	Research Journy-International multidisciplinary E-Research journal,UGC Approved No.40705,44117Special issue-20: Recent trends in chemistry and environment: Dec.2017 63-65	ISSN : 2348-7143	Peer reviewed	
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15	Studies of Stability constant of Synthesis of 4-((5-chloro-3-methyl-1-phenyl-Pyrazol-4-yl)methyleneamino)-2,3-dimethyl-1-phenylpyrazol-5-one with transion metal ions at 303K.	Research Journy- International multidisciplinary E- Research journal, : UGC Approved No.40705,44117 Special issue-20: Recent trends in chemistry and environmentDec.2017: 59-62	ISSN : 2348-7143	Peer reviewed	
16	Ultrasonic velocity, density measurement of substituted heterocyclic drug in dioxane-water at 303.15 k.	Int. J. of Universal PrintID: ACTRA 2018 006 Published Mar. 2018Volume No. 04, Issue No.05:35-40	ISSN: 2454-7263	Peer reviewed	
17	Investigation of stability constant of complex of new synthesized sciff base ligands of [5-hydroxy 3-methyl 1-(2,4-Dinitrophenyl) pyrazol 4-yl] (phenyl) methanone and 4-AminoAntipyrine spectrophotometrically.	Int.J. of Universal Print ID: ACTRA 2018 046 Published Mar. 2018 Volume No. 04, Issue No.05,283-287	ISSN: 2454-7263	Peer reviewed	
18	Studies the influence of dielectric constant of medium on stability constant of L- Serine and its complexes with Pr (III) ion.	Int.J.of Universal Print ID: ACTRA 2018 046 Published Mar. 2018 Volume No. 04, Issue No.05:353-355	ISSN: 2454-7263	Peer reviewed	

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20	Studies od stability constant of 2-(Thiazol-4'-YL)-IH-Benzimidazole-1-acetic acid with transition metal ions in % ethyl alcohol at 303.15K.	European Journal of BiomedicalAnd Pharm. sciences 2018, Volume 5, Issue 6 544-545.	ISSN 2349-8870	Peer reviewed	
21	Studies of acoustic properties of amino acid in 10% sodium benzoate at 303.15K.	European Journal of Biomedicaland Pharm.sci.Volume 5, Issue 10, 323-325., 2018,	ISSN 2349-8870	Peer reviewed	
22	Studies the Influence of Dielectric Constant of Medium on StabilityConstants of Clobetasol propionate and its Complexes with Gd(III) Ion.	Journal of Applicable chemistry ,2018, 7 (5): 1172-1174	ISSN: 2278-1862	Peer reviewed	
23	Study of the effect of solvent on molar refraction and polarizability constant of solution at 303.15 K.,	European J. of Bio. AND Pharma.sciences ISSN 2349-8870 2019 , Volume 6, Issue 2, 383-385.	ISSN 2349-8870	Peer reviewed	
24	Ultrasonic velocity, density measurements of Clobetasol propionate in 10% sodium chloride At 303 k	Int. j. of Engineering technologies and innovative Res. JETIR May 2019, Volume 6, Issue 5:185-189	ISSN- 2349-5162	Peer reviewed	
25	Studies of acoustic, thermodynamic and additive properties of Eperisone in 10% ethyl alcohol.	Int. j. of Engin.techn. and innovative Res. June 2019, Volume 6,	ISSN- 2349-5162	Peer reviewed	

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26	Stability constant of Desonide with transition metal ion at 303K.	Int. j. of Engineering technologies and innovative Res.PRINT Volume-8 (9):1, Sep.-2019 .	ISSN No. 2277 – 8179	Peer reviewed	
27	Studies the Influence of Dielectric Constant of Solvent on Stability Constants of Drug and Its Complexes with Nd(III) Ion	‘Research Journey’ <i>International Multidisciplinary E-Research Journal</i> Special Issue 227 : RTICS 2020 :30-32 February-2020	Peer reviewed		
28	Studies of molecular interaction of combine drugs in 0.01M sodium chloride	<i>,ejbps, 2020, Volume 7, Issue 5, 633-635.</i>	SJIF Im pact Fac tor 6.044)	Peer reviewed	
29	Ultrasonic velocity, density measurements of substituted heterocyclic drugs in sodium benzoate at 303 k,	Journal of Research and Development Vol. 10 (Issue. 10), : 393-398, August 2020.	ISSN: 2230-9578	Peer reviewed	
30	Synthesis, spectral studies and bacterial activity of Schiff base ligand derived from isoniazide.,	Journal of Research and Development Vol. 10 (Issue. 10), August 2020.:385-392,	ISSN: 2230-9578	Peer reviewed	
31	Synthesis, characterization of novel Schiff base from isoniazide derivative by using molecular iodine,	Journal of Research and Development Vol.10 (Issue. 10),:303-307.	ISSN: 2230-9578		

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32	Synthesis , spectral studies and antibacterioial activity of Schiff base ligand derived from isoniazided,	<i>Vidyabharati International Interdisciplinary Res. J. (Special Issue-Oct 2020), Special Issue of Interdisciplinary e-Conf. on Self Reliant India (SRI-SAPTCHET:2020): 191-198.</i>	ISSN 2319-4979	UGC Care Peer reviewed list	
33	Natural acid catalysed synthesis of Schiff base and its stabilities studies with transition metal complexes of N'-(2-HYDROXYNAPHTHALENE - 1YL)METHYLENE) ISONICOTINO HYDRAZIDE by pH metrically,	<i>Vidyabharati International Interdisciplinary Research Journal (Special Issue-Oct 2020), Special Issue of Interdisciplinary e-Conference on Self Reliant India (SRI-SAPTCHET:2020): 113-119.</i>	ISSN 2319-4979	UGC Care list	
34	Investigation of ultrasonic parameters synthesized Schiff base of N (2-HYDROXY-5-METHOXY BEZYLIDENE ISONICOTINOHYDRAZIDE IN ETHANOL Solvent at 303OK.	Journal of the Maharaja Sayajirao University of Baroda, Volume-55, No.1(II) 2021 11-15.	ISSN : 002 5-0422	UGC Care list	
35	Synthesis, spectral studies and bacterial activity of Schiff base ligand derived from 4-aminoantipyrine, Journal of the Maharaja Sayajirao University of Baroda ISSN : 0025-0422, Volume-55, No.1(II) 2021 11-15.	Journal of the Maharaja Sayajirao University of Baroda, Volume-55, No.1(II) 2021 11-15.	ISSN : 002 5-0422	UGC Care list	

36	The effect of solvent on molar refraction and polarizability constant of heterocyclic drugs.	Journal of Interdisciplinary Cycle Research, Volume XIV, Issue II, February/2022:54-60	ISSN NO: 0022-1945	UGC Care list	
37	Spray pyrolysis technique use for synthesis of nanocrystalline material	Int.J.Of creative research thoughts, 2022 IJCRT Volume 10, Issue 11 November 2022 :135-140	ISSN: 2320-2882	UGC Care list	
Dr.S.R.Chaudhari					
01	METAL COMPLEX OF BENZIMIDAZOLE CONTAINING QUINOLINONE DERIVATIVE: SYNTHESIS, SPECTROSCOPIC, THERMAL AND ANTIMICROBIAL STUDIES	Journal of Emerging Technologies and Innovative Research	ISSN-2349-5162	5.87	----
02	Synthesis and antibacterial activity of carvacryl ethers	Taylor & Francis DOI: 10.1080/10286020903455907 http://www.informaworld.com Journal of Asian Natural Products Research Vol. 12, No. 2, February 2010, 129–133	ISSN 1028-6020 print/ISSN 1477-2213 online	Peer reviewed	04
03	An improved microwave irradiation method for synthesis of some new N-alkyl and N-alkyloxy phthalimides	Scholars Research Library Der Pharma Chemica, 2012, 4 (1):15-22	ISSN 0975-413X	Peer reviewed	04

04	SYNTHESIS AND CHARACTERIZATION OF NOVEL QUINOLINONE CONTAINING THIABENDAZOLE	ejbps, 2017, Volume 4, Issue 11, 667-670.	ISSN-2349-8870-	4.382	01
05	Green synthesis of N-substituted benzimidazoles: The promising methicillin resistant Staphylococcus aureus (MRSA) inhibitors	ELSEVERS, Science direct, Chemical abstracts collections,25,20201-7,100344 https://doi.org/10.1016/j.cdc.2020.100344	ISSN: 2405-8300	Peer reviewed	06
06	METAL COMPLEX OF BENZIMIDAZOLE CONTAINING QUINOLINONE DERIVATIVE: SYNTHESIS, SPECTROSCOPIC, THERMAL AND ANTIMICROBIAL STUDIES.	JETIR March 2019, Volume 6, Issue 3:649-652	(ISSN-2349-5162)	Peer reviewed	01
07	Synthesis, characterization and antimicrobial evaluation of cobalt metal complex of quinolinonethia bendazole	Journal of Research and Development Vol. 10 (Issue. 10):289-297 August 2020.	ISSN: 2230-9578	Peer reviewed	03
Dr.J.M.Patil					

01	Nanostructured V ₂ O ₅ thin films prepared spray pyrolysis technique for NO ₂ sensor	International Journal of ChemTech Research CODEN (USA): IJCRGG Vol.8, No.3, pp 1232-1242, 2015	ISSN: 0974-4290	UGC Care list	
	Conventional Gas Sensor Application of Nanostructured WO ₃ Thin Films	SENSOR LETTERS Vol. 13, 1–8, 2015	ISSN 1546-198X EISSN 1546-1971	Peer reviewed	03
02	Nanostructured WO ₃ thin films for acetone gas sensor,	Journal of Medicinal Chemistry and Drug Discovery, , International peer reviewed Journal Special Issue, Analytical Chemistry Teachers And Researchers, National Convention/Seminar Association, Issue 2, Vol. 1, 547-554, 28 February 2016.	ISSN: 2347-9027	Peer reviewed	01
03	NO ₂ sensing performance of nanorod V ₂ O ₅ thin films.,	Journal of Medicinal Chemistry and Drug Discovery Vol. 02(3), pp. 313-318, 2017	ISSN: 2347-9027	Peer reviewed	