

RESEARCH, PUBLICATIONS AND ACADEMIC CONTRIBUTIONS

(From 01/05/2015 to 31/04/2016)

Department : Chemistry

S.No	Title of Research Paper	Authors	Name of the Journal	Vol. No.	Year	Page No.	ISSN/ISBN No.	Impact factor if any	Citation	h index
Name of the Teacher : Dr. G. N. Chaudhari										
1	Sol-Gel Prepared Of Nanocrystalline And Nanocomposites Of BaTiO ₃ Synthesis And Ac Impedance Spectroscopy Study	A.B. Bodade, Prachi S. Mohod, Pranali D. Kale, G.N.Chaudhari,	International Journal For Research &Development In Technology	Vol-4, Issue-1,	Jul-15	7-11	Issn (O) :- 2349-3585	2.87		
2	AC impedance studies on strontium doped CdCrO ₄ Nanoparticles prepared by Sol-gel Citrate Method	A.B. Bodade, P. R. Deshmukh, M.A.Taiwade, G.N.Chaudhari	International Journal For Research &Development In Technology	Vol-4, Issue-1,	Jul-15	1-6	ISSN (O) :- 2349-3585	2.87		
3	Synthetic Pathways for Biocomposites from vegetable oils	Reena Vaidya ,G.N.Chaudhari, Nitin Raut	International Journal For Advance Research in science and Engineering	Vol-5 Issue-2	Mar-16	533-543	ISSN-2319-8354			
4	structural and conduction mechanism of nanocomposites cobalt based spinel ferrites by sol gel technique.	G.N.Chaudhari, Shiba khan, A.B.Bodhade, SV Jagtap	International Journal For Research &Development In Technology	Vol-5 Issue-1	Jan-16	122-126	ISSN-2349-3585			
5	Synthesis and antibacterial activity of transition metal complexes of 2-amino acetate, 6-nitro benzothiazole.	Nitin H Bansod and G.N.Chaudhari	journal of chemical and Pharmaceutical Research	vol-7 Issue-9	Jul-15	204-208	ISSN-0975-7384			
DR. R M Kedar										
6	Synthesis of 1-(4-methyl phenyl)-2-(3-bromo phenyl)-4-(4-substituted benzyldene)-5-imidazolones	R M Kedar, S A Deshmukh	IAJPR	Vol.6 Issue 1	Jan-16	4013-4017	ISSN 2231-6876	2.25		
Name of the Teacher : Dr. S.K. Rithe										
7	One Pot Synthesis of Substituted Benzimidazole Derivatives And Their Charcterization"	S.K.Rithe, R.S.Jagtap, S.S. Ubarhande		79(4)	Dec.-14	317-319	0976-0083			
Name of the Teacher : Dr. A. S. Burghate										

8	A Thermodynamic and comparative study of complexes formation of N-Benzothiazol -2-yl-3,5-disubstituted pyrazoline with some transition metal by conductometry and ph-metry	A.S.Burghate, A.G .Gotmare S.A.wadhal	international journal of chem tech Research	vol-8 no-11	2015	409-412	ISSN: 0974-4290			
Name of the Teacher : Dr.P.R. Mandlik										
9	Synthesis ,characterization of Cr(III),Mn(III),Fe(III),VO(IV),Zr(IV)and UO ₂ (VI) complexes of Schiff's base derived from isotonyl hydrazone.	P.U.Gawande, P.R.Manlik, A.S.Aswar	Indian Journal of Pharmaceutical science	77(4)	Jul-15	376-381	Peer Reviewed	0.46		
Name of the Teacher : Dr. A. B. Bodade										
10	Sol-Gel Prepared Of Nanocrystalline And Nanocomposites Of Baio3 Synthesis And Ac Impedance Spectroscopy Study	A.B. Bodade, Prachi S. Mohod, Pranali D. Kale, G.N.Chaudhari,	International Journal For Research &Development In Technology	Vol-4,Issue-1,	Jul-15	7-11	Issn (O) :- 2349-3585	2.87		
11	AC impedance studies on strontium doped CdCrO4Nanoparticles prepared by Sol-gel Citrate Method	A.B. Bodade, P. R. Deshmukh, M.A.Taiwade, G.N.Chaudhari	International Journal For Research &Development In Technology	Vol-4, Issue-1,	Jul-15	1-6	ISSN (O) :- 2349-3585	2.87		
12	structural and conduction mechanism of nanocomposites cobalt based spinel ferrites by sol gel technique.	G.N.Chaudhari,Shiba khan, A.B.Bodhade,SV Jagtap	International Journal For Research &Development In Technology	Vol-5 Issue-1	Jan-16	122-126	ISSN-2349-3585			
Name of the Teacher : N. H. Bansod										
13	Synthesis and antibacterial activity of transition metal complexes of 2-amino acetate,6-nitro benzothiazole.	Nitin H Bansod and G.N.Chaudhari	Journal of chemical and Pharmaceutical Research	vol-7 Issue-9	Jul-05	204-208	ISSN-0975-7384			
Name of the Teacher : Dr. P. R. Padole										
S.No	Title of Research Paper	Authors	Name of the Journal	Vol. No.	Year	Page No.	ISSN/ISBN No.	Impact factor if any	Citation	h index
14	Designing a Urease Biosensor using modified Electrode with Pb doped Al2O3 Nanoparticles	P.D. Kale, A.B. Bodade, P. R. Padole and G.N. Chaudhari	International Journal of Researches in Biosciences Agriculture & Technology Feb. 2015 Special Issue-1	Special Issue-1	Feb. 2015	339-343	2347-517X (Online)			

15	Synthesis and Charecterization of Some Oxopyrimidine Derivativers Page No. 365-368	P. R. Padole, S.S. Ubarhande and D.A. Bokey	International Journal of Researches in Biosciences Agriculture & Technology Feb. 2015 Special Issue-1	Special Issue-1	Feb. 2015	365-368	2347-517X (Online)			
16	One Pot Synthesis of Substituted Benzimidazole Derivatives And Their Charcterization"	P. R. Padole, S.S. Ubarhande, A.K. Shelke and B. N. Berad	Indo American Journal Of Pharmaceutical Research	Vol 5, Issue 06	Jun-15	2157-61	2231-6876			
Dr.N.R. Thakare										
17	Synthesis and characterization of new 3,5- disubstituted pyrazoline	N.R.Thakare	International J. of chemical and physical sciences	4(6)	2015	44-49	2319-6602	1.02 Universal Impact Factor		
Dr. S. A. Wadhal										
18	A Thermodynamic and comparative study of complexes formation of N-Benzothiazol -2-yl-3,5-disubstituted pyrazoline with some transition metal by conductometry and ph-metry	A.S.Burghate, A.G .Gotmare S.A.wadhal	International journal of chem tech Research	vol-8 no-11	2015	409-412	ISSN: 0974-4290			
Name of the Teacher : Dr. Y .S Thakare										
19	Thermodynamic and viscometric study of calix (6) Arene and their derivatives.	R. R Kale , Y S Thakare	Research journal of chemical science	vol-6 (5)	May-16	48-52	ISSN 2231-606x			

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