

**Details of Research papers publications (Year: 2010-2017)**

**Grand total: 233 [National: 18; International: 215]**

**DEPARTMENT OF PHYSICS (total=31)**

Sr. No	Name of Faculty	Name of authors	Title of paper	National/inter national	Name of Journal	Month	Year	Volume & Page No	Impact Factor	ISSN No.
<b>Year 2010-11</b>										
1	Dr. P. A. Vadher	P. A. Vadher R. M. Patel, and G. M. Deheri	Effect of Transverse surface roughness on the performance of hydromagnetic squeeze film between conducting truncated conical plates	International	Journal of marine science and technology		2011	19 (06): 673-680	0.709	0948-4280
2	Dr. P. A. Vadher	R. M. Patel, G. M. Deheri and P. A. Vadher	Magnetic fluid based squeeze film between circular plates and surface roughness effect	International	Bulletin of pure and applied mathematics		2011	5(02): 262-275	0.011	0970-6577
3	C. K. Chauhan	C. K. Chauhan, P.M. Vyas, M. J. Joshi,	Growth and characterization of struvite-K crystals	International	Crystal research and Technology	February	2011	46(02):187-194		1521-4079
4	C. K. Chauhan	H.S. Jani, P.M. Vyas, S.R. Vasant, K.P. Pathak, C. K. Chauhan, B. B. Parekh and M.J. Joshi	Growth, FT_IR spectroscopy, Thermogravimetry and chemical etching studies of potassium pentaborate crystals	National	Proceedings of XV National seminar on crystal growth, PSNCET, Tirunelveli,	February	2011	<b>NSCG 2011-152</b>		

Year 2011-12										
1	Dr. P. A. Vadher	R. M. Patel, G. M. Deheri and P. A. Vadher	A study of effect of transverse surface roughness on the performance of a magnetic fluid based squeeze film behaviour between rotating porous circular plates having concentric circular pocket with velocity slip	International	JTSE		2011	2: (3-4)		
2	Dr. P. A. Vadher	R. M. Patel, G. M. Deheri and P. A. Vadher	Magnetic fluid-based squeeze film performance between porous infinitely long parallel plates with porous matrix of non-uniform thickness and effect of transverse surface roughness	International	Journal of Balkan Tribological Association		2011	17 (02): 305-318		0209-4541
3	C. K. Chauhan	C. K. Chauhan, M. J. Joshi, A. D. B. Vaidya	Growth Inhibition of Struvite Crystals by the Aqueous Root Extract of <i>Rotula aquatica</i>	National	INDIAN JOURNAL OF BIOCHEMISTRY AND BIOPHYSICS	June	2011	Vol 48 Issue 3 P 202 - 207	<b>1.142 (2011)</b>	<b>0975-0959 (online), 0301-1208 (Print)</b>
4	Mayuri Barot	<b>Mayuri Barot</b> , Harshad Bhutadia , Minaxi Vinodkumar	Theoretical calculation of electron impact total cross sections for HCl molecule over a wide range of impact energies (0.1 eV – 2000 eV)	National	<b>PRAJNA</b>	<b>December</b>	2011	19, 85	-	0975 2595
5	Mayuri Barot	Minaxi Vinodkumar , Chetan Limbachiya, <b>Mayuri Barot</b> and N. J. Mason	Computation of the total scattering cross sections for electron impact on HCl & HBr between 0.1 eV and 2000 eV	International	<b>Eur. Phys. J. D</b>	March	2012	66, 74	<b>1.56</b>	1434-6079
Year 2012-13										

1	Dr. P. A. Vadher	R. M. Patel, G. M. Deheri and P. A. Vadher	A Study On The Performance Of An Infinitely Long Rough Slider Bearing In The Presence Of A Magnetic Fluid Lubricant	National	Mathematics Today		2012	28 50-62		
2	Chetan K. Chauhan	Mihir J. Joshi, Chetan K. Chauhan	Bio-crystals: A Burgeoning Field for Reverse Pharmacology	National	Proceedings of ICMR Strategic Thrust Symposium	May - June	2012	P. 71 – 77		
3	Dr. Chetan K. Chauhan	Chetan K. Chauhan, Mihir J. Joshi	In Vitro Crystallization, Characterization and Growth- Inhibition Study of Urinary Type Struvite Crystals	International	JOURNAL OF CRYSTAL GROWTH	January	2013	Vol. 362 P. 330 – 337	1.462 (2015)	0022-0248
4	Dr. Mayuri Barot	Minaxi Vinodkumar , Mayuri Barot	Scattering of N2O on electron impact over an extensive energy range (0.1 eV – 2000 eV)	International	J. Chem. Phys.	August	2012	137, 7, 074311	3.164	1089-7690
5	Dr. Mayuri Barot	Minaxi Vinodkumar , Chetan Limbachiya Mayuri Barot	Total cross section calculations for electrons colliding with molecular nitrogen over an extensive energy range from meV to keV	International	Molecular Physics	December	2012	110, 24, 3015–3022	2.33	1362-3028
6	Dr. Mayuri Barot	Mayuri Barot, Minaxi Vinodkumar and Bobby Antony	Low energy electron impact calculation for N2O scattering	National	PRAJNA		2012	20, 100- 104.	-	0975 2595
<b>Year 2013-14</b>										
1.	Dr. P. A. Vadher	G. M. Deheri, R. M. Patel and P. A. Vadher	Performance of Hydromagnetic porous long bearings	International	Annals of Faculty Engineering Hunedoara, International Journal of Engineering .		2013	11(1) 131-136		1584- 2665, 1584-2673

2	Dr. P. A. Vadher	R. M. Patel, G. M. Deheri and P. A. Vadher	Performance of a magnetic fluid based squeeze film between infinitely long rough porous rectangular plates	International	Proceedings of ICATES – 2013, Springer Publications.		2013	59-71		
3.	Dr. Mayuri Barot	Minaxi Vinodkumar, Chetan Limbachiya, Mayuri Barot, Mohit Swadia and Avani Barot	Electron impact total ionization cross sections for all the components of DNA and RNA molecule	International	Int. J. Mass Spectrometry		2013	339–340, 16–23	2.22	1387-3806
4.	Dr. Mayuri Barot	Minaxi Vinodkumar, Chetan Limbachiya, Mayuri Barot, Avani Barot and Mohit Swadia	Electron impact total cross sections for atmospheric pollutants N <sub>2</sub> and SO <sub>2</sub> over an extensive range of impact energies (0.01– 2000 eV)	International	Int. J. Mass Spectrometry	March	2014	360, 1-7	1.972	1387-3806

**Year 2014-15**

1.	Dr. P. A. Vadher	R. M. Patel, G. M. Deheri and P. A. Vadher	Magnetic fluid based squeeze film in rough porous long plates: Effect of non-uniform thickness	International	SOP TRANSACTIONS ON APPLIED MATHEMATICS		2014	1(2) 194-209		ISSN(Print) : 2373-8472 ISSN(Online): 2373-8480
2.	Dr. K. B. Zankat	K. B. Zankat	Raman and Mossbauer Spectroscopy and X-ray Diffractometry Studies on Quenched Copper–Ferri–Aluminates	International	Inorg. Chem.		2015	54, 1543–1555	4.82	<b>0020 1669</b>
3	K. B. Zankat	K.B.Modi, K.G. Saija, K.B. Zankat et al.	Observation of Bimodelity in nano crystalline cobalt –ferri – chromites	National	DAE, AIP Conference Proceeding		2015	AIP Conference proceedings1565 050131 (2015)		978-0-7354-1310-8

4.	Chetan K. Chauhan	Chetan K. Chauhan, Mihirkumar J. Joshi	Growth and characterization of struvite-Na crystals	International	JOURNAL OF CRYSTAL GROWTH	September	2014	Vol 401 p. 221 – 226	1.462 (2015)	0022-0248
<b>Year 2015-16</b>										
1.	Dr. K. G. Chhaya	Vatsal Chhaya and K G Chhaya	Fusion is part of the energy solution, technological developments and its merits	International	Conference Proceedings		2016			
2	Dr. P. A. Vadher	Rakesh M. Patel, Gunamani Deheri and Pragna A. Vadher	HYDROMAGNETIC ROUGH POROUS CIRCULAR STEP BEARING	International	Eastern Academic Journal		2015	3, 71-87		<b>ISSN: 2367-7384</b>
3	Ghanshyam R. Patel	Ghanshyam R. Patel, Nilesh A. Thakar and Tushar C. Pandya,	Effect of Size on Specific Heat and Debye temperature of Nanomaterials	International	AIP ConferenceProc eeding		2016	1728, 020138	<b>0.22</b>	0094-243X
4	Ghanshyam R. Patel	Ghanshyam R. Patel, Nilesh A. Thakar and Tushar C. Pandya	Size and Shape dependent Melting Temperature and thermal Expansivity of Metallic and Semiconductor Nanoparticles	National	DAE, AIP ConferenceProc eeding		2016	1731, 050042	0.22	0094-243X
5	K. B. Zankat	P. U. Sharma, K. B. Zankat, S. N. Dolia, and K. B. Modi	Electric Modulus, Scaling and Modeling of Dielectric Properties for Mn <sup>2+</sup> -Si <sup>4+</sup> Co-substituted Mn-Zn Ferrites	National	Journal of Electronic Materials		2016	45, No. 2,		0361-5235
6	K. B. Zankat	N. H. Vasoya, Prafulla K. Jha, K. G. Saija, S. N.	50 MeV, Li <sup>3+</sup> - ion irradiation effect on magnetic ordering of Y <sup>3+</sup> - substituted yttrium iron garnet	International	AIP Conference Proceedings		(2016)	1728, 020103		

		Dolia, K. B. Zankat & K. B. Modi								
7	K. B. Zankat	K. B. Modi, P. U. Sharma, V. K. Lakhani, N. H. Vasoya, K. G. Saija, T. K. Pathak, and K. B. Zankat	Structure-substitution limit correlation study on Cr <sup>3+</sup> substituted polycrystalline yttrium iron garnet	International	AIP Conference Proceedings		(2016)	1728, 020440		
8	Chetan K. Chauhan	K. R. Rathod, B. V. Jogiya, <u>C. K.</u> <u>Chauhan</u> , and M. J. Joshi	Synthesis and Characterization of Struvite Nano Particles	National	Proceedings of the 59th DAE Solid State Physics Symposium 2014		2015	AIP Conference proceedings1 565 050131 (2015)		978-0- 7354-1310- 8
Year 2015-16: NIL										

**DEPARTMENT OF CHEMISTRY (total = 122)**

**Research Publications**

Sr. No	Name of Faculty	Name of authors	Title of paper	International/National	Name of Journal	Month	Year	Volume & Page No	Impact Factor	ISSN No.
<b>Year: 2010-11</b>										
1	Dr. K. S. Nimavat	P.M. Chatrabhuji, K. S. Nimavat et al.	Biological studies of some novekl 2-aryl-3-(4-methyl cinnamoyl amino)-4-oxo- thiazolidines	International	Scholars Research Library Der Pharma Chemica.	March	2010	2(3):109- 113	0.21	0975- 413X

2	Dr. K. S. Nimavat	K. B. Vyas, . K. S. Nimavat et al	pH metric studies of of Ferrous (II) Complexes of substituted derivative of Coumarin	International	Research Journal of Pharmaceutical, Biological and Chemical Sciences	July	2010	1(3):12-14	0.35	0975-8585
<b>Year: 2011-12</b>										
1	Dr. Y. S. Patel	Y.S.PATEL, H.S.PATEL	Studies on novel coordination polymers based on 2,5-bis(4-chlorophenyl carbamoyl) terephthalic acid and divalent transition metal ions	International	Der Chemica Sinica	June	2011	2(6): 58-67	-	0976-8505
2	Dr. K. S. Nimavat	Dinesh P. Patel, K. S. Nimavat, K.B. Vyas	Surface Coating studies of polyurethane Derived from [(Alkyd)-(Epoxy Resin Treated Castor Oil) ] Isocyanate Terminated Castor Oil Mixture-II	International	Pelagia Research Library, Der ChemicaSinica	May	2011	2(5), 118-126		0976-8505
3	Dr. K. S. Nimavat	N. D. Bhatt, K. S. Nimavat, et. al.	Synthesis and bio-logical screening of alkyl 2-(3,5-Dimethyl-1,1-dioxido-2H-1,2,6-thiadiazin-4-yl)Benzoate.	International	Asian journal of biochemical and pharmaceutical research	April	2011	1(3) 464-469		2231-2560
4	Dr. K. S. Nimavat	D. Gosai, K.B. Vyas, K.S. Nimavat,	Azo dyes based on salicylic acid-formaldehyde polymer as a polymeric ligands	International	Der PharmaChemica, (Scholars Research Library),	July	2011	3(4) 491-500		0975-413X
5	Dr. K. S. Nimavat	K.B. Patel, G J. Kharadi, K.B. Vyas, K. S. Nimavat,	Synthesis, biological aspects and spectroscopic studies of 8-hydroxyquinoline based mixed ligand complexes	International	Asian journal of biochemical and pharmaceutical research	Oct.	2011	1(3) 239-247		2231-2560
6	Dr. K. S. Nimavat	R. N. Patel, K. S. Nimavat, et. al.	Synthesis on study of 2-methyl-5-nitro-n-(4-(3-(2-aryl-2,3-dihydrobenzo[b] [1,4] thiazepin-4-yl)phenoxy)phenyl)benzenesulfonamide and their antimicrobial activity.	International	Journal of Chemical and Pharmaceutical Research(J. Chem. Pharm. Res.),	July	2011	3(6), 409-415		0975-7384

7	Dr. K. S. Nimavat	P.M.Chatrabhuji, K.S. Nimavat, K.B. Vyas , N. K. Undaviya	Synthesis of some new 2-aryl-3-[(4-methyl cinnamoyl) amino]-5-methyl-4-oxothiazolidines and evaluation for their antimicrobial activity	International	Elixir, Organic Chemistry	July	2011	2(3), 24-31		2249-8346
8	Dr. K. S. Nimavat	MilanLakdawala, K.S.Nimavat,B . N. Oza	The influence of low cost material Fly ash to the removal of COD content of Sugar Industry waste water	International	Elixir, Applied Chemistry,	May	2011	3(5), 2953-2955		2229-712x
9	Dr. K. S. Nimavat	Rajarshi N. Patel, K. S. Nimavat ,K.B. Vyas, Piyush V. Patel	Synthesis on study of 2-methyl-5-nitro-n-(4-(3-(5-substituted-4,5-dihydroisoxazol-3-yl)phenoxy)phenyl)benzenesulfonamide and their antimicrobial activity	International	Der PharmaChemica, (Scholars Research Library)	June	2011	3(6):334-340		0975-413X
10	Dr. K. S. Nimavat	P.M.Chatrabhuji, K.S. Nimavat, K.B. Vyas , N. K. Undaviya	Synthesis of some new 2-aryl-3-[(4-methyl cinnamoyl) amino]-5-methyl-4-oxothiazolidines and evaluation for their antimicrobial activity	International	Applied Research And Development Institute Journal	April	2011	2(3), 24-31		2249-8346
11	Dr. K. S. Nimavat	Lakdawala M. and Nimavat K. S.	The influence of dosage variation of granular activated carbon (GAC) to the removal of COD content of Sugar Industry waste water	National	Analytical Chemistry, An Indian Journal	Aug.	2011	10(8),527-532		0974-7419
12	Dr. K. S. Nimavat	K. S. Nimavat	Flame Retardant Surface Coating Material Derived From [(Alkyd)-(Bromoepoxy Resin Treated Castor Oil)], Isocyanate Terminated Castor Oil And Ammonium Polyphosphate Mixture	International	International Journal of Science Innovations and Discoveries	Feb	2012	2(1), 1-8		2249-5347



13	Dr. J. S. Rajora	Janardan Singh Yadav, Jayanti Rajora and Y. K. Srivastava	Some transformations of Benzimidazolyl chalcones using MAOS Protocol A Green approach	International	Archives of Applied Sciences and Research	February	2011	Vol. 3, 192-198	NA	0975-508X
14	Dr. D. K. Dodiya	Amit Trivedi, Dipti Dodiya, Bipin Dholariya, Vipul Kataria, Vimal Bhuvra, Viresh Shah	Synthesis and biological evaluation of some novel 1,4-dihydropyridines as potential antitubercular agents	International	Chemical Biology & Drug Design	May	2011	Vol. 78, p. 881-886	2.80	1747-0277
15	Dr. D. K. Dodiya	Haresh Ram, Dipti Dodiya, Kishor Ahir, Amit Trivedi, Viresh Shah	An Efficient Microwave Assisted Synthesis Of Novel Pyrimidine-5-Carboxamides	National	Organic Chemistry : An Indian Journal	May	2011	Vol. 7, p. 297-300	NA	0974-7516
16	Dr. D. K. Dodiya	Dipti K. Dodiya, Haresh K. Ram, Amit R. Trivedi and Viresh H. Shah	An efficient, microwave-assisted, one-pot synthesis of novel 5,6,7,8-tetrahydroquinoline-3-carbonitriles.	International	J. Serb. Chem. Soc	June	2011	Vol. 76, p. 823-830	Current: 0.97 5-year: 0.99	0352-5139
<b>Year 2012-13</b>										
1	Dr. Y. S. Patel	Y.S.PATEL, H.S.PATEL	Co-ordination polymers derived from pyromellitic diamide acid: synthetic, spectral, magnetic, thermal and biological aspects	International	Elixir Appl. Chem.	August	2012	44: 7238-7241	0	2229-712X
2	Dr. Y. M. Patel	Ketan B. Patel, Yogesh M. Patel, Raksha B. Patel	The Metal Complexes of 5-[(benzyloxy) methyl] quinolin-8-ol (BeMQ) and 8-quinolinols mixed Ligand: A New Transition metal Complexes with <i>In-vitro</i> Antifungal Activity	International	<i>Research Journal of Recent Sciences</i>	January	2013	Vol. 2 (ISC-2012), 55-60	-	2277-2502

3	Dr. K. S. Nimavat	P. Faldu, K. S. Nimavat, et. al.	An efficient Multi component Synthesis : Novel triazolopyrimidines	International	International journal for pharmaceutical research scholars	Oct.	2012	1(3), 56-61		2277-7873
4	Dr. K. S. Nimavat	G. B. Dave, K. S. Nimavat, et. al.	Some chemical property of ground water use for plantation of Vijapur region's villages of Gujarat, India	International	Journal of applied Technology in Environmental Sanitation	July	2012	2(1)1-5		2088-3218
5.	Dr. K. S. Nimavat	J. J. Ladani, K. S. Nimavat, et. al.	Analytical method development and Validation of RP-HPLC for Estimation of Roflumilast in Bulk drug and Tablet Dosage Form.	International	International journal for pharmaceutical research scholars	Oct.	2012	1(3), 28-32		2277-7873
6.	Dr. K. S. Nimavat	N. D. Bhatt, K. S. Nimavat, et. al.	Ethyl 2-(3,5-dimethyl-1,1-dioxo-2H-1λ <sup>6</sup> ,2,6-thiadiazin-4-yl) Benzoate	International	ActaCrystallographica Section E, Organic Compounds	June	2012	E68 o2160	0.3	1600-5368
7	Dr. K. S. Nimavat	N. D. Bhatt, K. S. Nimavat, et. al.	Methyl 2-(2,3,5-trimethyl-1,1-dioxo-2H-1λ <sup>6</sup> ,2,6-thiadiazin-4-yl) Benzoate	International	ActaCrystallographica Section E, Organic Compounds	June	2012	E68 o2160	0.3	1600-5368
8	Dr. K. S. Nimavat	P. Faldu, K. S. Nimavat, et. al.	A Resourceful multi component Creation of Novel Triazolopyrimidines	International	ActaChimica& PharmaceuticaIndica	Oct.	2012	2(4),198-203	0.3	2277-288X
9	Dr. K. S. Nimavat	K. B. Patel, K. S. Nimavat	Synthesis characterization and antimicrobial activity of transition metal complexes of 5-(propoxymethyl-8-quinolinol)PMQ.	International	Pelagia Research Library, Der ChemicaSinica	April	2012	3(3): 677-682		0976-8505
10	Dr. K. S. Nimavat	J. J. Ladani, K. S. Nimavat, et. al.	Method Development And Validation Of Roflumilast In Tablet Dosage Form By UV Spectrophotometry	International	Journal Of Atoms And Molecules	Nov.	2012	2(5),369-374		2277-1247

11	Dr. K. S. Nimavat	Baldev A. D., K. S. Nimavat, et. al.	Synthesis of 1,2,3,4-tetrahydro pyrimidine derivatives as an antimicrobial agent	International	Journal of Chemical and Pharmaceutical Research	June	2012	4(6),297-2978		0975-7384
12	Dr. K. S. Nimavat	A. D. Baldev, K. S. Nimavat, et. al.	Synthesis of Novel 1,2,3,4-tetrahydro-N-(substitutedphenyl)-6-Methyl-4-(4-(Phenoxymethyl)phenyl)-2-Thioxopyrimidine-5-Carboxamide and study of their antimicrobial activity	International	International Journal For Pharmaceutical Research Scholars(IJPRS)	Aug.	2012	1(3),48-55		2277-7873
13	Dr. K. S. Nimavat	K. B. Patel, K. S. Nimavat et. al.	The Metal Complexes Of [5-(n-Butoxymethyl-8-Quinolinol) and 8-Quinolinols] Mixed Ligand: A New Transition metal Complexes With <i>In -Vitro</i> antifungal activity	International	International Journal For Pharmaceutical Research Scholars(IJPRS)	Aug.	2012	1(2),474-480		2277-7873
14	Dr. K. S. Nimavat	M. P. Pawar, K. S. Nimavat, et. al.	Synthesis and antimicrobial activity of some new 2-Amino Pyrimidine Derivatives From 1-(3,5-Dibromo-2-Hydroxy-4 Methyl Phenyl) Ethanone	International	International Journal For Pharmaceutical Research Scholars(IJPRS)	July	2012	1(2),398-403		2277-7873
15	Dr. K. S. Nimavat	R. R. Mishra, K. S. Nimavat, et. al.	Synthesis, characterization and biological Study Of Novel Pyrrole Derivatives	International	International Journal For Pharmaceutical Research Scholars(IJPRS)	Aug.	2012	1(3),33-38		2277-7873
16	Dr. K. S. Nimavat	M. P. Pawar, K. S. Nimavat, et. al.	Synthesis and antimicrobial activity of some new indazolone derivatives from 1-(3,5-Dibromo-2-hydroxy-4 methyl phenyl)ethanone	International	International Journal For Pharmaceutical Research Scholars(IJPRS)		2012	1(3),211-216		2277-7873
17	Dr. K. S. Nimavat	K.B. Vyas , K. S. Nimavat, et. al.	Synthesis of 3-[[3-(2'-Nitrophenyl)-prop-2-enoyl]-4-hydroxy-6-methyl-2H-Chromene-2-One And its metal	International	Journal of Chemical and Pharmaceutical Research	May	2012	4(5),2720-2723		0975-7384

			complexes as an antimicrobial agent							
18	Dr. K. S. Nimavat	N. Chauhan, K. S. Nimavat, et. al.	Synthesis, Characterization and biological Screening of novel N-[2-chloro-4-(trifluoromethyl)phenyl]-4-(substituted phenyl)-6-methyl-2-thioxo-1,2,3,4-tetrahydropyrimidine-5-carboxamide	International	Pelagia Research Library, Der PharmaSinica	Dec,	2012	3(4),394-399		0976-8688
19	Dr. K. S. Nimavat	TejasVyas, K. S. Nimavat, et. al.	Synthesis, Characterization and Biological Screening of Novel (E)-1-(3,3-bis(trifluoromethyl)phenyl)-3-(substituted)phenylprop-2-en-1-one	International	Pelagia Research Library, Der PharmaSinica	Oct.	2012	3(2),266-270		0976-8688
20	Dr. K. S. Nimavat	M. Borisagar, K. S. Nimavat, et. al.	A One-pot microwave Irradiation synthesis of 1,2,4-triazolo[1,5-a]pyrimidines	International	Journal of Chemical and Pharmaceutical Research	April.	2012	4(4),213-2137		0975-7384
21	Dr. K. S. Nimavat	K. B. Patel, K. S. Nimavat, et. al.	Synthesis and description of transition metal complexes and antimicrobial studies	International	Journal of Chemical and Pharmaceutical Research	May	2012	4(5),242-2428		0975-7384
22	Dr. K. S. Nimavat	K. B. Patel, K. S. Nimavat	Synthesis, Characterization and comparative microbial screening of some 5-alkoxy methyl -8-Quinolinol	International	Research Journal of Pharmaceutical, Biological and Chemical Sciences (RJPBCS)	July	2012.	3(3)838-840		0975-8585
23	Dr. K. S. Nimavat	R. R. Mishra, K. S. Nimavat, et. al.	Synthesis and evaluation of thiazolidinone for antibacterial activity and antifungal activities	International	Rasayan J. Chem	April	2012	5(2), 214-219		0974-1496
24	Dr. K. S. Nimavat	D. R. Gosai, K. S. Nimavat	Preparations characterization and biological studies of azo dyes based novel polymer ligands	International	World Journal of Publisher	Jan	2013	1(1),20-31		2320-1835
25	Dr. K. S. Nimavat	K. B. Patel, K. S. Nimavat	Transition metal complexes of 5-(iso-propoxymethyl-8-quinolinol), synthesis,	International	Pelagia Research Library, Der	Dec.	2012	3(4), 501-506		0975-8688

			characterization and comparative antimicrobial screening with PMQ metal complexes		PharmaSinica					
26	Dr. K. S. Nimavat	D. R. Gosai, K. S. Nimavat, et.	Novel polymeric ligand its polymeric metal chelates	International	Archives of Applied Science Research	Sept.	2012	4(3),139-1402		0975-508X
27	Dr. K. S. Nimavat	M. P. Pawar, K. S. Nimavat	Synthesis and antimicrobial activity of some new pyrazoline derivatives from 1-(3,5-dibromo-2-hydroxy-4-methylphenyl)ethanone	National	Organic Chemistry, An Indian Journal	Jan.	2013	9(12), 520-524	0.08	0974-7516
28	Dr. K. S. Nimavat	M. P. Pawar, K. S. Nimavat	Synthesis and antimicrobial activity of some new Cyanopyridome derivatives	National	Organic Chemistry, An Indian Journal	Jan.	2013	9(12), 516-519	0.08	0974-7516
29	Dr. D. K. Dodiya	Amit R. Trivedi, Jignesh M Desai, Bipin H. Dholariya, Dipti Dodiya and Viresh H. Shah	Synthesis and antimicrobial evaluation of novel benzo[b]thiophenes comprising $\beta$ -lactam nucleus.	International	Medicinal Chemistry Research	July	2012	Vol. 21, p. 1471-1479	1.436	1054-2523
30	Dr. D. K. Dodiya	Amit R. Trivedi, Bipin H. Dholariya, Chintan P. Vakhariya, Dip ti K. Dodiya, Hares h K. Ram, Vipul B. Kataria, Arif B. Siddiqui and Viresh H. Shah	Synthesis and anti-tubercular evaluation of some novel pyrazolo[3,4-d]pyrimidine derivatives	International	Medicinal Chemistry Research	August	2012	Vol. 21, p. 1887-1891	1.436	1054-2523

Year 2013-14										
1.	Dr. Y. S. Patel	Y.S.PATEL, H.S.PATEL	Thermoplastic-thermosetting merged polyimides via furan-male imide Diels-Alder polymerization	International	Arabian Journal of Chemistry	September	2013	12 ; 1	3.6	1878-5352
2.	Dr. Y. S. Patel	Y.S.PATEL, H.S.PATEL	Furan-maleimide thermoplast-thermoset merged polyimides	International	International Journal of Plastics Technology	April	2013	17(1): 10-23	0	0972-656X
3.	Dr. Y. S. Patel	Y.S.PATEL, R.B.DIXIT, H.S.PATEL	Synthesis, characterization and biological activity of coordination polymers derived from pyromellitic dianhydride	International	Turkish Journal of Chemistry	August	2013	37: 978-986	1	1300-0527
4.	Dr. K. S. Nimavat	N. D. Bhatt, K. S. Nimavat, et. al.,	Synthesis of novel N-alkyl-2-(3,5-dimethyl-1,1-dioxido-2H-1,2,6-thiadiazin-4-yl)benzamides as potential antimicrobial agents	International	Journal of Pharmacy Research , SciVersr ScienceDirect	April	2013	(6)355-360	0.22	0974-6934
5.	Dr. K. S. Nimavat	N. D. Bhatt, K. S. Nimavat, et. al.	Crystal structure of bis(tert.-butylamini-um)4-(2-carboxylatophenyl)-3,5-dimethyl-4H-1,2,6-thiadiazin-4-ide 1,1-dioxide, C <sub>20</sub> H <sub>34</sub> N <sub>4</sub> O <sub>4</sub> S xxx-xxx/DOI 10.1515/ncrs.2013.0227.	International	Z.Kristallogr.	Oct.	2013	NCS 228		
6.	Dr. K. S. Nimavat	A. B. Patel , K. S. Nima vat, et. al.	Synthesis and antimicrobial activities of novel pyrazoles	International	Pelagia Research Library, Der ChemicaSinica ,	Oct.	2013	4(1), 137-140		0976-8505
7.	Dr. K. S. Nimavat	N. D. Bhatt, K. S. Nimavat	Synthesis, Characterization and Antimicrobial activity of Methyl 1-(2-amine-alkylcarbonyl)piperidine-4-carboxylate	International	International Journal For Pharmaceutic al Research Scholars(IJPRS )	May	2013	2(2)11-14		2277-7873

8.	Dr. K. S. Nimavat	N. D. Bhatt, K. S. Nimavat	Synthesis and characterization of novel 3-substituted 2,4-Pentane diones	International	International Journal For Pharmaceutical Research Scholars(IJPRS)	May	2013	2(2)51-54		2277-7873
9	Dr. K. S. Nimavat	P.M.Chatrabhujji, K.S. Nimavat, K.B. Vyas , N. K. Undaviya	Synthesis and antimicrobial activity of some 4-oxo-thiazolidine-5-aceticacids	International	Elixir, Organic Chemistry	July	2013	54A, 12781-12783		2229-712x
10	Dr. K. S. Nimavat	J. D. Bhatt, K. S. Nimavat, et. al.	Studies On Novel thiazolidinone And their Biological Studies	International	Journal of Chemical and Pharmaceutical Research	Oct.	2013	5(10),327-331		0975-7384
11	Dr. K. S. Nimavat	A. B. Patel,K.S. Nimavat, K.B. Vyas	Study Of Some New Azopyrazoles	International	Archives Of Applied Science Research, Scholars Research Library	Sept.	2013	5(1),120-123		0975-508X
12	Dr. U. P. Tarpada	Rakesh B. Patel, Umesh P. Tarpada and Dipak K. Raval	Study on copolymers synthesized from 2,3-epoxypropyl-3-(2-furyl) acrylate – styrene and their glass fiber reinforced composites	International	<i>Journal of Polymer Engineering</i>	July	2013	33(4), 303–314	0.631	2191-0340
13	Dr. U. P. Tarpada	Umesh P. Tarpada, Bhautik B. Thummar and Dipak K. Raval	An efficient protocol for the synthesis of quinoxaline derivatives at room temperature by using polymer supported sulphanilic acid as the catalyst and their antioxidant activity	International	<i>Arabian Journal of Chemistry</i>	November	2013	Doi: 10.1016/j.arabic.2013.11.021	4.136	1878-5352
14	Dipti Dodiya	Kishor Ahir, Haresh Ram, Dipti Dodiya and Viresh Shah	Resourceful synthesis of narrative cyano pyridines	International	Journal of Chemical and Pharmaceutical Research	June	2013	Vol. 5, 113-116	0.75	0975-7384
15	Dr. N. S. Mewada	Nirali S. Mewada,	Synthesis, characterization of biologically potent novel	International	International Letters of	June	2014	17, 281-294	0.6	22993843

		Druvin R. Shah, ,Kishor H. Chikhalia	chalcones bearing urea, thiourea and acetamide linkages		Chemistry, Physics and Astronomy					
<b>Year 2014-15</b>										
1	Dr. Y. S. Patel	Y.S.PATEL*	Studies on Oligomer Metal Complexes Derived from Bisamic Acid of Pyromellitic Dianhydride and 4-Bromoaniline	International	International Scholarly Research Notices	April	2014	Article ID 516274	0	2356-7872
2	Dr. Y. S. Patel	Y.S.PATEL, P.N.PATEL, H.S.PATEL	Decolorize dye effluents of textile industries by sulfonated urea formaldehyde resin	International	Arab Journal of Physical Chemistry	August	2014	1(1): 46-51	0	1658-6883
3	Dr. Y. S. Patel	M.M. LAKDA WALA, Y.S.PATEL	Temperature effect on adsorption capacity of powdered and granular activated carbon for biological oxygen demand and chemical oxygen demand	International	Arab Journal of Physical Chemistry	September	2014	1(1): 8-14	0	1658-6883
4	Dr. Y. S. Patel	Y.S.PATEL*	Studies on polyimides derived from pyromellitic dianhydride through Diels-Alder polymerization	International	Journal of Macromolecular Science, Part A	July	2014	51: 557-564	0.9	1520-5738
5	Dr. Y. S. Patel	Y.S.PATEL*	Studies on oligomeric metal complexes derived from 2,5-bis((1H-1,2,4-triazol-3-yl) carbamoyl) terephthalic acid	International	Designed Monomers and Polymers	November	2014	17(8): 775-783	1.5	1568-5551
6	Dr. Y. S. Patel	Y.S.PATEL, H.S.PATEL, B. SRINI-VASULU	Synthesis, characterization and biological evaluation of coordination polymers synthesized from 2,5-bis(p-tolylcarbamoyl) terephthalic acid	International	International Journal of Plastics Technology	September	2014	18(1): 49-63	0	0972-656X)
7	Dr. Y. S. Patel	Y.S.PATEL*	Studies on polyimides containing thermoplastic-thermosetting merged segments	International	Journal of Polymer Engineering	December	2014	34(5): 451-457	0.6	2191-0340
8	Dr. Y. S. Patel	Y.S.PATEL, P.N.PATEL, H.S.PATEL	Studies on Coordination Polymers Derived from 2,5-Bis (naphthalen-1-yl carbamoyl) terephthalic acid	International	Journal of Macromolecular Science, Part A	December	2014	51; 134-143	0.9	1520-5738
9	Dr. Y. S. Patel	G.K.PATEL, Y.S.PATEL,	Synthetic and biological studies of 3-(pyridin-4-yl)-	International	International Journal of Chemistry	September	2014	3(3): 1-10	0	2319-7099



		H.S.PATEL	[1,2,4]triazolo[3,4-b] [1,3,4] thiadiazole derivatives		mtech Applications					
10	Dr. Y. S. Patel	Y.S.PATEL, P.N.PATEL, H.S.PATEL	Biological Evaluation and Spectral Studies of Asymmetrical 3,5-disubstituted -1,2,4-Oxadiazoles	International	International Research Journal of Pure & Applied Chemistry	July	2014	4 (3):315–326	0	0975-508X
11	Dr. K. S. Nimavat	J. D. Bhatt, K. S. Nimavat	Studies of Novel pyrrole & their biological studies	International	International Journal For Pharmaceutical Research Scholars(IJPRS)	Sept.	2014	3(3)208-213		2277-7873
12	Dr. K. S. Nimavat	R. P. Patel, K. S. Nimavat	Physico-Chemical Assessment Status of Ground water of Some Villages of Kalol Tahsil	International	International Journal For Pharmaceutical Research Scholars(IJPRS)	Sept.	2014	3(2)208-213		2277-7873
13	Dr. U. P. Tarpada	Rakesh B. Patel, <b>Umesh P. Tarpada</b> and Dipak K. Raval	A study on glass fiber reinforced composites from 2, 3-epoxypropyl- 3-(2-furyl) acrylate and methylmethacrylate	International	<i>Journal of Polymer Engineering</i>	April	2014	34(6), 531–541	<b>0.631</b>	2191-0340
14	Dr. U. P. Tarpada	<b>Bhautik B. Thummar, Umesh P. Tarpada</b> and Dipak K. Raval	Study on one-pot Biginelli-Like synthesis of Pyrazolo[3,4-d]pyrimidines in Bronsted acidic ionic liquid under sonication and its mechanism	International	<i>Journal of Heterocyclic Chemistry</i>	May	2014	51(6), 1740-1746	<b>0.685</b>	1943-5193
<b>Year 2015-16</b>										
1.	Dr. Y. S. Patel	P.N.PATEL, Y.S.PATEL*	Synthesis and some novel transformations of a spiro 4-thiazolinone derivative and its antimicrobial activities	International	Cogent Chemistry		2015	1: 1048558	0	
2	Dr. Y. S. Patel	Y.S.PATEL*	Synthesis and composite characterization of novel polyimides derived from bisfuran and bismaleimides	International	Malaysian Polymer Journal		2015	1: 33-38	0	
3	Dr. Y. S. Patel	M.M. LAKDA WALA, Y.S.PATEL	Studies on Adsorption Capacity of Zeolite for	International	Chemistry Journal		2015	4: 139-143	0	

			Removal of Chemical and Bio-Chemical Oxygen Demands							
4	Dr. Y. S. Patel	C.B. SANGANI, Y.S.PATEL, ET.AL.	Design, synthesis and antibacterial evaluation of new Schiff's base derivatives bearing nitroimidazole and pyrazole nuclei as potent E. coliFabH inhibitors	International	Research on Chemical Intermediates		2015	41: 2101– 2118	1.8	0922- 6168
5	Dr. Y. S. Patel	P.N.PATEL, Y.S.PATEL*	Studies on metal complexes of 1-((8-hydroxyquinolin-5-yl)methyl) -3-(thiazol-2-ylimino)indolin-2-one	International	Research on Chemical Intermediates		2015	41: 8451- 8469	1.8	0922- 6168
6	Dr. Y. S. Patel	Y.S.PATEL*	Studies on metal complexes of 2-((8-hydroxyquinolin-5-yl)methylene) benzo[b]thiophen-3(2H)-one 1,1-dioxide	International	Research on Chemical Intermediates		2015	41:6611- 6623	1.8	0922- 6168
7	Dr. Y. S. Patel	H.D.RAJ, Y.S.PATEL*	Synthesis, characterization and antifungal activity of metal complexes of 8-hydroxyquinoline based azo dye	International	Advances in Applied Science Research		2015	6(2):119 –123	0	0976- 8610
8	Dr. Y. S. Patel	K.H.PATEL, Y.S.PATEL	Studies of 5-aryl-4-(1H-benzo[d] imidazol-2-yl)-1-(4-(naphthalen-2-yl) thiazol-2-yl)pyrrolidin-2-one Deri.	International	Orbital: The Electronic Journal of Chemistry		2015	7(3): 231-239	0.4	1984- 6428
9	Dr. Y. S. Patel	H.D.RAJ, Y.S.PATEL	Synthesis and antifungal activity of novel metal chelates based on 8-hydroxyquinoline and piperazine ring	International	Journal of Chemical & Pharmaceutical Research		2015	7(9):417- 421	0	0975- 7384
10	Dr. Y. S. Patel	Y.S.PATEL, H.S.PATEL	Synthesis of thermoplastic–thermo setting merged polyimides by use of the Diels–Alder reaction	International	Research on Chemical Intermediates		2015	41: 2793- 2808	1.8	0922- 6168
11	Dr. Y. S. Patel	S.P.JAMBU, Y.S.PATEL	Synthesis and biological studies of novel thiazolidinones	International	Der Chemica Sinica		2015	6(3): 15- 19	0	0976- 8505
12	Dr. K. S. Nimavat	V. R. Chaudhary, K. S. Nimavat, et. al.	Synthesis of M(II) Complexes with Clloquinol and their Evaluation of antimicrobial,	International	International Journal For Pharmaceutic	Dec	2015	4(4)202- 213		2277- 7873

			antioxidant antitubercular activity		al Research Scholars(IJPRS )					
13	Dr. K. S. Nimavat	C. L. Patel, K. S. Nimavat, et. al.	Study on the Synthesis, thermal behavior and biological evaluation of DicoumarolNi complexes based on Enrofloxacin	International	Elixir, Applied Chemistry,	Dec.	2015	89, 36899-36904		2229-712x
14	Dr. K. S. Nimavat	S. Ramdhane, K. S. Nimavat, et. al.	Core-Shell/ Solid core particles: A Practical Substitute to sub-2-Micron particles : An overview	International	Journal of Pharmaceutic al Science and Bioscientific Research(JPSB R)	Jan	2016	6(1), 162-167		2271-3681
15	Dr. K. S. Nimavat	S. Ramdhane, K. S. Nimavat, et. al.	A sensitive spectrophotometric determination of cyanide content in Citalopram Hydrobromide API in parts per million levels	International	Journal of Pharmaceutic al Science and Bioscientific Research(JPSB R)	Jan	2016	6(1), 168-171		2271-3681
16	Dr. K. S. Nimavat	R. P. Patel, K. S. Nimavat, et. al.	Ground water Quality assessment for some villagers of kalolTahsil	International	International Journal of Advances in Pharmacy, Biology and Chemistry IJAPBC	April	2015	4(2),424-428		2277-4688
17	Dr. K. S. Nimavat	Rajiv A. Shah, Kiran S. Nimavat and Dipti K. Dodiya	Synthesis and Antimicrobial Evaluation of 1-Acetylpyrazole Derivatives	International	International Journal for Pharmaceutic al Research Scholars	March	2016	Vol. 5, 196-200	1.02	2277-7873
18	Dr. U. P. Tarpada	Chetan B. Sangani , Jigar A. Makwana, Yong-Tao Duan, <u>Umesh P. Tarpada</u> , Yogesh S. Patel, Ketan B. Patel, Vivek N. Dave,	Design, synthesis, and antibacterial evaluation of new Schiff's base derivatives bearing nitroimidazole and pyrazole nuclei as potent <i>E. coli</i> FabH inhibitors	International	<i>Research on Chemical Intermediate</i>	April	2015	41(12), 10137-10149	<b>1.833</b>	0922-6168

		Hai-Liang Zhu								
19	: Mr. V. N. Dave	Chetan B. Sangani, Jigar A. Makwana, Yong-Tao Duan, Umesh P. Tarpada, Yogesh S. Patel, Ketan B. Patel, Vivek N. Dave, Hai-Liang Zhu	Design, synthesis and antibacterial evaluation of new Schiff's base derivatives bearing nitroimidazole and pyrazole nuclei as potent E. coli FabH inhibitors	International	Research on Chemical Intermediates	December	2015	42 pp 10137–10149	1.833	0922-6168 (Print) 1568-5675 (Online)
20	Dr. D. K. Dodiya	Rajiv A. Shah, Kiran S. Nimavat and Dipti K. Dodiya	Synthesis and Antimicrobial Evaluation of 1-Acetylpyrazole Derivatives	International	International Journal for Pharmaceutical Research Scholars	March	2016	Vol. 5, 196-200	1.02	2277-7873
21	Dr. J. P. Dalvadi	Dr. Jignesh P. Dalvadi, Poojan K. Patel, Dr. Kishor H. Chikhaliya	A direct facile and effective synthesis of various 1,1-heterodiaryl alkenes through Pd catalyzed cross coupling reaction using N-tosylhydrazones via C–OH bond activation	International	<i>Tetrahedron Letters</i>	November	2015	Volume 56, Pages 6585–6589	<b>2.347</b>	0040-4039
<b>Year: 2016-17</b>										
1.	Dr. Y.S. Patel	Milan M. Lakdawala, Yogesh S. Patel	Application of china clay for the removal of Chemical Oxygen Demand From the waste water of sugar industry	International	International journal of Chemtech Applications	July	2016	5, 2, 16-26	0	2319-7099
2.	Dr. K. S. Nimavat	Rajiv A. Shah, Kiran S. Nimavat & Dipti K. Dodiya	Synthesis and Antimicrobial Evaluation of Novel Azo Compounds Bearing Imidazolyl Moiety	International	Journal of Pharmaceutical Science & Bioscientific Research	April	2016	6, 304-307	2.63	2271-3681
3.	Dr. K. S. Nimavat	Charulataben L Patel, Rajesh R Paramar, Kiran S Nimavat and Kartik B Vyas	Biological review of Ni(II) Complexes Based on Enrofloxacin and Dicumarol derivative	International	Journal of Pharmaceutical Science & Bioscientific Research	May	2016	6(3):380-386	2.63	2271-3681
4.	Dr. K. S.	V.R.Chaudhari,	Tharmal and Biological	International	Journal of	May	2016	6(3):387-	2.63	2271-

	Nimavat	K.S.Nimavat , K. S. Patel , K.B.Vyas	Estimate and Characterization of Cu(II) Complexes Based on Getifloxacin		Pharmaceut ical Science & Bioscientific Research			395		3681
5.	Dr. K. S. Nimavat	Sandeep Mekde, K.S.Nimavat , Rajiv Shah andK.B. Vyas	Synthesis of 6-phenyl pyrimidine amine Derivatives based Chalcones and their Antibacterial Activity	International	Journal of Pharmaceut ical Science & Bioscientific Research	May	2016	6(3):397-401	2.63	2271-3681
6.	Dr. K. S. Nimavat	Arpita Desai,K.B. Vyas, Rajiv A. Shah , Rajarshi N. Patel and K.S.Nimavat	Special Chalcones and their novel Antimicrobial Activities	International	Journal of Pharmaceut ical Science & Bioscientific Research	May	2016	6(3):402-406	2.63	2271-3681
7.	Dr. K. S. Nimavat	Sandeep Mekde, K.S.Nimavat , R. A. Shah, K.B. Vyas	Synthesis of Novel Chalcones and their Antibacterial Activity	International	Journal of Pharmaceut ical Science & Bioscientific Research	May	2016	6(3):478-482	2.63	2271-3681
8.	Dr. K. S. Nimavat	Mikita K. Shah, Kartik B. Vyas , Rajiv A. Shah , G. R. Jaani , Kiran S. Nimavat	Synthesis and Characterization of Novel 4-(4-(4-(4-Methoxyphenoxy) Phenoxy) Phenyl)-6-Phenylpyrimidine 2-Amine and their Biological Evaluation	International	Journal of Pharmaceut ical Science & Bioscientific Research	July	2016	6(4):529-534	2.63	2271-3681
9.	Dr. K. S. Nimavat	MaheshB. Chauhan , KiranS. Nimavat, Neetu Shorgar, Shilpa. N. Pandya, Dipak K. Bhoi	Selected Physico-Chemical Parameters of Ground Water from Limbdi Taluka of Surendranagar District-Gujarat	International	Journal of Pharmaceut ical Science & Bioscientific Research	September	2016	6(5):655-659	2.63	2271-3681
10.	Dr. K. S. Nimavat	Mikita K. Shah,Kartik B. Vyas, Rajiv A. Shah , KiranS Nimavat	Synthesis and Characterization of N-(4-(N-(4-(4-(4-Methoxy Phenoxy) Phenoxy) Phenyl)-6-Phenylpyrimidin-2-YL-	International	Journal of Pharmaceut ical Science & Bioscientific	July	2016	6(4):566-572	2.63	2271-3681

			(Sulfamoyl) Phenyl) Acetamide Derivative		Research					
11.	Dr. K. S. Nimavat	Mahesh B. Chauhan, Kiran S. Nimavat, Neetu Shorgar, F. J. Thakor, Mahesh T. Machhar	Physico-Chemical Parameters of Ground Water from Selected Stations of Wadhvan Taluka of Surendranagar District-Gujarat	International	Journal of Pharmaceutical Science & Bioscientific Research	Nov	2016	6(6):759-765	2.63	2271-3681
12.	R.R.PATEL	Yogesh M. Patel, Rajendra R. Patel, Umesh P. Tarpada, Vivek N. Dave	GREEN PROTOCOL FOR THE SYNTHESIS OF PEG-SO <sub>3</sub> H CATALYZED QUINOXALINE DERIVATIVES AT ROOM TEMPERATURE	International	Journal of pharmaceutical science & Bioscientific Research	September	2016	6 (6), 824-829	2.633	2277-3681
13.	R.R.PATEL	Yogesh M. Patel, Rajendra R. Patel, Umesh P. Tarpada, Vivek N. Dave	SYNTHESIS OF BENZOXAZOLE DERIVATIVES AT ROOM TEMPERATURE USING PEG-SO <sub>3</sub> H AS THE HETEROGENEOUS CATALYST	International	Journal of pharmaceutical science & Bioscientific Research	January	2017	7 (1) 126-130	2.633	2277-3681
14.	Yogesh M. Patel	Yogesh M. Patel, Rajendra R. Patel, Umesh P. Tarpada, Vivek N. Dave	GREEN PROTOCOL FOR THE SYNTHESIS OF PEG-SO <sub>3</sub> H CATALYZED QUINOXALINE DERIVATIVES AT ROOM TEMPERATURE	International	Journal of pharmaceutical science & Bioscientific Research	September	2016	6 (6), 824-829	2.633	2277-3681
15.	Yogesh M. Patel	Yogesh M. Patel, Rajendra R. Patel, Umesh P. Tarpada, Vivek N. Dave	SYNTHESIS OF BENZOXAZOLE DERIVATIVES AT ROOM TEMPERATURE USING PEG-SO <sub>3</sub> H AS THE HETEROGENEOUS CATALYST	International	Journal of pharmaceutical science & Bioscientific Research	January	2017	7 (1) 126-130	2.633	2277-3681
16.	Dr. U. P. Tarpada	Yogesh M. Patel, Rajendra R. Patel, Umesh P. Tarpada, Vivek N. Dave	GREEN PROTOCOL FOR THE SYNTHESIS OF PEG-SO <sub>3</sub> H CATALYZED QUINOXALINE DERIVATIVES AT ROOM TEMPERATURE	International	Journal of pharmaceutical science & Bioscientific Research	September	2016	6 (6), 824-829	2.633	2277-3681
17.	Dr. U. P. Tarpada	Yogesh M. Patel, Rajendra R. Patel, Umesh P. Tarpada, Vivek N. Dave	SYNTHESIS OF BENZOXAZOLE DERIVATIVES AT ROOM TEMPERATURE USING PEG-SO <sub>3</sub> H AS THE	International	Journal of pharmaceutical science & Bioscientific	January	2017	7 (1) 126-130	2.633	2277-3681

		Dave	HETEROGENEOUS CATALYST		Research					
18.	Dr. D. S. Gandhi	Mohan N. Patel, Deepen S. Gandhi, Pradhuman A. Parmar, Jugal V. Mehta	Molecular Docking, free radical scavenging and DNA interaction studies of drug based coordination compound	International	Springer	August	2016	First online	1.131	1434-4475
19.	Vivek N. Dave	Yogesh M. Patel, Rajendra R. Patel, Umesh P. Tarpada, Vivek N. Dave	GREEN PROTOCOL FOR THE SYNTHESIS OF PEG-SO <sub>3</sub> H CATALYZED QUINOXALINE DERIVATIVES AT ROOM TEMPERATURE	International	Journal of pharmaceutical science & Bioscientific Research	September	2016	6 (6), 824-829	2.633	2277-3681
20.	Vivek N. Dave	Yogesh M. Patel, Rajendra R. Patel, Umesh P. Tarpada, Vivek N. Dave	SYNTHESIS OF BENZOXAZOLE DERIVATIVES AT ROOM TEMPERATURE USING PEG-SO <sub>3</sub> H AS THE HETEROGENEOUS CATALYST	International	Journal of pharmaceutical science & Bioscientific Research	January	2017	7 (1) 126-130	2.633	2277-3681
21.	Dr. D. K. Dodiya	Rajiv A. Shah & Dipti K. Dodiya	Synthesis and Antimicrobial Evaluation of Novel 1-Benzoyl Pyrazole Derivatives	International	Journal of Pharmaceutical Science & Bioscientific Research	April	2016	6, 300-303	2.63	2271-3681
22.	Dr. D. K. Dodiya	Rajiv A. Shah, Kiran S. Nimavat & Dipti K. Dodiya	Synthesis and Antimicrobial Evaluation of Novel Azo Compounds Bearing Imidazolyl Moiety	International	Journal of Pharmaceutical Science & Bioscientific Research	April	2016	6, 304-307	2.63	2271-3681
23.	Dr. D. K. Dodiya	Rajiv A. Shah & Dipti K. Dodiya	Synthesis and Antimicrobial Evaluation of Novel Azo Compounds	International	World Journal of Pharmacy & Pharmaceutical Sciences	August	2016	5, 1149-1154	6.041	2278-4357
24.	Dr. D. K. Dodiya	Rajiv A. Shah & Dipti K. Dodiya	Synthesis and Antimicrobial Evaluation of Novel Pyrazole Derivatives bearing Imidazolyl Moiety	International	World Journal of Pharmacy & Pharmaceutical Sciences	August	2016	5, 1887-1893	6.041	2278-4357

## DEPARTMENT OF MICROBIOLOGY (Total =10)

## Research Publications

Sr. No	Name of Faculty	Name of authors	Title of paper	International/National	Name of Journal	Month	Year	Volume & Page No	Impact Factor	ISSN No.
<b>Year 2010-11</b>										
1	C.C. Ambasana	H.A.Modi, G. Rajput, C.C. Ambasana	Decolorization of water soluble azo dyes by bacterial cultures, isolated from dye house effluent	International	Bioresource Technology	August	2010	101 (16):6580-6583	4.917	0960-8524
<b>Year 2011-12</b>										
1	Dr. J. T. Thumar	Jignasha Thumar and Satya P. Singh	Repression of alkaline protease in salt-tolerant alkaliphilic <i>Streptomyces clavuligerus</i> strain Mit-1 under the influence of amino acids in minimal medium.	International	Biotechnology and Bioprocess Engineering		2011	16(6): 1180-1186	1.278	1226-8372
<b>Year 2012-13</b>										
1	Dr. J. T. Thumar	Jignasha Thumar and Bhavin Pethani	Desert actinomycetes as the potential source of new generation of antimicrobial agents: Extraction and partial characterization	International	International journal of scientific computing	July	2012	6: 144-147	---	0973-578X
2	Dharmesh N. Adhyaru	Bhatt Nikhil, Adhyaru Dharmesh and Thakor Priti	Production of Xylanase by <i>Aspergillus flavus</i> FPDN1 on Pearl millet bran: Optimization of Culture Conditions and Application in Bioethanol Production	International	International Journal of Research in Chemistry and Environment.	July	2012	2(3): 204-210	-	2248-9649
<b>Year 2013-14-NIL</b>										
<b>Year 2014-15</b>										



1.	Dr. D. N. Adhyaru	Adhyaru, D.N., Bhatt, N.S., Modi, H.A.	Enhanced production of cellulase-free, thermo-alkali-solvent-stable xylanase from <i>Bacillus altitudinis</i> DHN8, its characterization and application in sorghum straw saccharification	International	Biocatalysis and Agricultural Biotechnology	October	2014	Vol. 3, p.182-190	SNIP IF: 0.76	18788181
2.	Dr. D. N. Adhyaru	Adhyaru, D.N., Bhatt, N.S., Modi, H.A.	Optimization of upstream and downstream process parameters for cellulase-poor-thermo- solvent xylanase production and extraction by <i>Aspergillus tubingensis</i> FDHN1	International	Bioresources and Bioprocessing	February	2015	Vol. 2 (3) 1-15	Under tracking	21974365
<b>Year 2015-16</b>										
1.	Dr. J. T. Thumar	Riddhi H Rajyaguru, Jignasha T. Thumar and Thirumalaisa my	P.P. Genetic diversity between stem rot resistant and susceptible ground nut genotypes using PCR-RAPD.	International	International journal of Agricultural science and research.	February	2016	6 (01): 119-124.	IF (JCC): 4.7987 NAAS: 4.17	2250-0057
2.	Dr. J. T. Thumar	DAXA SAKHIYA , JIGNASHA THUMAR AND ANASUYA LAHIRY	HIGH QUALITY GENOMIC DNA EXTRACTION FROM MARINE DIATOMS FOR ADVANCE MOLECULAR STUDIES	International	Life Sciences Leaflets	March	2016	73: 40-45	IF: 1.22 NAAS:2.69	2277-4297
3.	Dr. D. N. Adhyaru	Adhyaru, D.N., Divecha. J, Bhatt, N.S., Modi, H.A.	Insight on xylanase from <i>Aspergillus tubingensis</i> FDHN1: Production, high yielding recovery optimization through statistical approach and application	International	Biocatalysis and Agricultural Biotechnology	February	2016	6: 51-57	SNIP IF: 0.76	18788181
<b>Year 2016-17</b>										

1.	Dr. J. T. Thumar	R. H Rajyaguru, Thirumalaisa my P.P., Kirankumar G. Patel, J. T. Thumar	Biochemical basis of genotypic and bio-agent induced stem rot resistance in groundnut.	International	Legume Research- An international journal	September	2016	In Press	0.145	ISSN: 0250-5371.
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**DEPARTMENT OF BIOLOGY (total =47)**

**Research Publications**

Sr. No	Name of Faculty	Name of authors	Title of paper	International/National	Name of Journal	Month	Year	Volume & Page No	Impact Factor	ISSN No.
<b>Year 2010-2011</b>										
1	Dr. P.P.Prajapati	Dr. P.P.Prajapati & B. K. Jain	Effects of sucrose, boron, calcium, magnesium and nitrate during in vitro pollen germination in <i>Luffa aegyptica</i> Mill.	National	Journal of Pure and Applied Sciences - PRAJNA	-	2010	18:5-8		ISSN : 0975-2595
2	Dr. R.K.Parwani	Dr. R.K.Parwani & Archana Mankad	Effect of storage temperature on vigour and viability of <i>Cenchrus ciliaris</i> seeds.	National	Range management and Agroforestry.		2010	Vol.31(2) pp; 137-139	NSS Ranking. 6.6	ISSN : 09712070
<b>Year 2011-12</b>										
1	Dr.P.P.Prajapati	P.P.Prajapati And B.K.Jain	Effects of leaf extract on <i>in vitro</i> pollen germination and tube growth in <i>Luffa aegyptica</i> Mill. and <i>Momordica charantia</i> L.	International	An International Quarterly Journal of life science	July	2011	6(3): 447-449		ISSN :0973-7049

2	Dr.P.P.Prajapati	P.P.Prajapati And B.K.Jain	Effects of gibberallic acid (GA3) on <i>in vitro</i> pollen germination and pollen tube growth in <i>Luffa aegyptica</i> Mill.	International	LifeSciences Leaflets	February	2012	LSIC:221-226	0.9285	ISSN:0976-1098
3	Dr.P.P.Prajapati	P.P.Prajapati And B.K.Jain	Histochemical localization of some metabolic substances in pollen and pollen tube of <i>Luffa aegyptica</i> Mill.	National	J.SWAMY BOT-CL	December	2012	29:13-18		ISSN : 0256-9493
4	Dr. R.K.Parwani	Dr.R.K.Parwani	Effect of Nitrogen Fertilizer in Different Concentration and Combination with Phosphorus and Potassium on Growth and Biomass Production of <i>Cenchrus ciliaris.</i> ,	International	Proceedings of 19 <sup>th</sup> European Biomass Conference.Berlin	-	2011	pp:464-467	-	ISBN:978-88-89407-55-4
5	Dr.R.N.Maru	R N Maru And R S Patel	Certain plants used in house hold instruments and agriculture implments by the tribals of jhalod taluka,dahod district of gujarat	International	life science leaflets Peer reviewed	29 <sup>TH</sup> February	2012	Page no. 417-426	1.2210	Issn 2277-4297
6	Dr.S.I.Vyas	S.I.Vyas And A.V.Pandya	The Prevalance of diabetes Mellitus and its risk factors in Gandhinagar	International	Life Sciences Leaflets	February	2012	LSIC(2011)282-289	0.9285	ISSN:0976-1098
<b>Year 2012-13</b>										
1	Dr. R.K.Parwani	R.K.Paewani	Seasonal impact on Biomass Production of <i>Cenchrus ciliaris</i> grass. pp 368-389	International	<i>International Journal of Drug Discovery and Herbal Research</i> April-June(2012),	JUNE	2012	vol.2(2).p p 368-389	Peer reviewed and indexed	ISSN:2231-6078
2	Dr.S.H.Gor	S.H.Gor	Biochemical characterization of thermostable cellulose enzyme from mesophilic of actinomycetes"	International	African journal of biotechnology	May-	2012	vol. 11(43), 10125-10134	--	-

3	Dr.S.H.Gor	S.H.Gor	"The impact of the vertical variation of temperature and dissolved oxygen in water of omkareshwar reservoir",	International	THE ECOSCAN (An international biannual journal of environmental sciences)	MAY	2012	6(1&2):1-15	-	-
4	Dr.S.H.Gor	S.H.Gor	"Ethnobotanical survey of some parasitic plants growing in girnar forest of Junagadh district of Gujarat, India.	International	An international research journal of biological sciences	April	2013	Vol.2(4), 1-6,	-	ISSN 2278-3202
5.	Dr.R.N.Maru	R N Maru And R S Patel	Ethno medicinal plants used to cure different diseases by tribal of jhalod taluka,dahod district of gujarat	International	International journal of scientific reaserch and publication Peer reviewed	9th september	2012	Page no. vol : 2 issue 9		Issn 2250-3153
6.	Dr.R.N.Maru	R N Maru And R S Patel	Ethno-botanical survey of scared groves and scared plants of jhalod and surrounding area in dahod district of gujarat	National	Reaserch journal of recent science Peer reviewed	8 <sup>TH</sup> AND 9 <sup>TH</sup> December	2012	Page no. 1-6(2012) vol : 2 (isc-2012)		Issn 22772502
<b>Year 2013-14</b>										
1.	Dr. R.K.Parwani	Dr.R.K.Parwani	Environmental Impact on biomass and allelopathic effect of <i>Cenchrus ciliaris</i> .L	International	European Academic Research.	-	2013	vol.1,issue-3, pp:275-285	Peer reviewed and indexed impact factor 3.1	ISSN:2286-4822
2.	Dr. R.K.Parwani	Dr.R.K.Parwani	Post harvest physiological and nutritional changes in <i>Cenchrus ciliaris</i>	International	Cibtech Journal of Bio protocols.	-	2014	vol.3 (1).pp 1-3	Peer reviewed and indexed, index Copernicus value 5.1	ISSN:2319-3840
3.	Dr.M.M.Patel	Mukesh M. Patel	Genus Capparis, Family Capparidaceae In Ahmedabad City, Gujarat, India	International	Indian Journal of Applied Research	December	2014	V-VI. Issue: 12, 63-64	<b>2.1652</b>	ISSN:2249-555X

4.	Dr.M.M.Patel	Mukesh M. Patel	Ethnomedicinal Plants Used BY The Tribal Of Sabarkantha District, Gujarat.	International	Journal Club For Applied Science (JCAS)	January	2014	V-I,57-65	-	ISSN:239 4-1731
5.	Dr.S.H.Gor	S.H.Gor	"Evolution of physico-chemical and microbial parameters on water quality of Narmada river, India.	International	African journal of environmental science and technology. ©2013 Academic journals.	May	2013	Vol.7(6)p p.496-503	-	ISSN1996 -0786
6.	Dr.S.H.Gor	S.H.Gor	"Diel variations in limnological characteristic of omkareshwar reservoir of narmada river india."	International	Journal of ecology and the natural environment.	January	2014	vol.(6)1p p12-24	-	ISSN2006 -9847.
7.	Dr.R.N.Maru	R N MARU AND R S PATEL	Comparative study of the effect of bio-fertilizer (am fungi) on yield of selected crops	International	GEOBIOS An International Quarterly Journal Of Life Science	april- july	2013	vol.40, 2-3 page no. 61-68	1.27 Peer reviewed	ISSN 0251-1223
<b>Year 2014-15</b>										
1.	Dr.D.D.Bihola	D.D.Bihola	Genus Merremia represent in Ahmedabad City, Gujarat India	International	Indian Journal of Applied Research	December	2014	4(12):61-62	2.1652	ISSN: 2249-555X
2.	Dr.D.D.Bihola	D.D.Bihola And M.M.Patel	Floristic Diversity in Satlasana Forest area of Mehsana District, Gujarat, India	International	Life Sciences Leaflets	January	2015	59:143-154	0.9285	ISSN:097 6-1098
3.	Dr. R.K.Parwani	R.K.Parwani	<i>Impact of clipping treatments on the biomass of Cenchrus ciliaris L.</i>	International	European Academic Research.	-	2015.	vol.2, issue-10, pp 13430-13436	Peer reviewed and indexed impact factor 3.1	ISSN:228 6-4822
4.	Dr. R.K.Parwani	R.K.Parwani	Traditional Knowledge of Ethnomedicinal Plants of Girnar Ranges	International	European Academic research.	-	2014	vol.2, issue-6, pp 7482-89	Peer reviewed and indexed	ISSN:228 6-4822

									impact factor 3.1	
5.	Dr.M.M.Patel	Mukesh M. Patel And Devandrasinh D.Bihola	Florestic Diversity In Satlasana Forest Area Of Mehsana District. Gujarat, India	International	Life Science Leaflet	January	2015	59:143-154	1.2210	ISSN:2277-4297
6.	Dr.S.H.Gor	S.H.GOR	"Traditional knowledge of ethnomedicinal plants of girnar range"	International	European academic research	September	2014	vol.2 issue 6	-	ISSN 2286-822
7.	Dr.S.I.Vyas	S.I.vyas And C.A.Acharya	Diabetes mellitus and its risk factor –A Observational study from Patan North Gujarat.	International	Global journal for research analysis	September	2014	03(9):62-64	- Impact factor 1.5408	ISSN NO 2277-8160
8.	Dr.S.I.Vyas	S.I.vyas And C.A.Acharya	Diabetes mellitus type 2knowledge awareness and practices of patient	National	Paripex Indian journal of research	September	2014	03(9):8-10	Impact factor 1.6714	Issn no 2250-1991
9.	Dr. S. K. Patel	S. K. Patel and Vinod Pandey	Priliminary survey on weed flora associated with agricultural crop in sabarknatha District, Gujarat,India	International	Life Sciences Leaflets	June	2014	8:98-104	0.9285	ISSN 2277-4297
10.	Dr. S. K. Patel	S. K. Patel, Vinod Pandey and P.R. Desai	Fruits and Seed Drugs Used as ethnomedicines in North-Eastern part of Sabarkantha District of North Gujarat.	International	Life Sciences Leaflets	August	2014	8:98-104	0.9285	ISSN 2277-4297
11.	Dr. S. K. Patel	S. K. Patel, Vinod Pandey and P.R. Desai	Preliminary Checklist of Angiosperms from the wetlands of Sabarkantha, District, Gujarat state, India.	International	Jalplavit	July	2014	5 (2): 9-25.		ISSN 2321-1881
12.	Dr. S. K. Patel	S. K. Patel, P.R. Desai and Vinod Pandey	Weeds of crop fields in Satlasana Taluka of district Mehsana, Gujarat, India.	International	Journal of Medicinal Plants Studies JMPS:	August	2014	2(5):08-11		ISSN 2320-3862
13.	Dr. S. K. Patel	S. K. Patel	Ethnomedicinal plants used by the tribals in Bhiloda taluka of Sabarkantha district, Gujarat.	International	Indian Journal of Advances in Plant Research (IJAPR)	August	2014	1(6):33-36		2347-8918
14.	Dr. S. K. Patel	Patel S. K., Punjani B. L.,	<i>Limnophila rugosa</i> (Roth.) Merrill (Scrophulariaceae): A	International	Annals of Plant Sciences		2014	3 (10), 829-831	0.471	2287-688X

		Desai P. R., Pandey V. B., Chaniyara H. B.	new record to the Flora of Gujarat State, India.							
15.	Dr. S. K. Patel	S. K. Patel, P.R. Desai and Vinod Pandey	Folk Herbal Medicines Used By The Tribals In Satlasana Forest Area, Mehsana District, Gujarat”.	International	Research and Reviews: Journal of Botanical Sciences	october	2014	3(4): 20- 32		2320- 0189
16.	Dr. S. K. Patel	S. K. Patel, P.R. Desai and Vinod Pandey	Porana paniculata Roxb. (Convolvulaceae): A new record to the Flora of Gujarat State, India	International	Journal of Medicinal Plants Studies	August	2014	2(5): 08- 11		2320- 3862
17	Dr. R.N.Maru	R.N.Maru and R.S.Patel	Certain Ethano-medical plants used to treat gynaecological disorders by tribal people of Jhalod Taluka of Dahod District, Gujarat, India	International	Life Sciences Leaflets	December	2014	57: (26- 34)	0.9285	0976- 1098
<b>Year 2015-16</b>										
1.	Dr.M.M.Patel	Mukesh M. Patel	Folk Herbal Medicine Used By The Tribals Of Bayad Taluka In Arvalli District. Gujarat, India	International	Annals of Plant Sciences	February	2016	5.12:272- 275	<b>0.471</b>	ISSN:228 7-688X
2.	Dr. C. V. Shah		Food and feeding habits of Piscivorous birds at Thol bird sanctuary	International	Journal club for applied sciences	January	2016	3: 1: 84- 94		2394- 1731
3	Dr. S. K. Patel	B.Punjani, P.Desai and S.K.Patel	Some ethnomedicinal plants used by the tribals of Jessore Wildlife Sanctuary area, Banaskantha district, Gujarat, India	International	Phytodiversity		2015	Vol. 2 (1): 39- 44		ISSN: 2349 - 7068
4	Dr. S. K. Patel	S.K.Patel , R.N. Kachhiyapatel , A.P.Singh and K.S. RAjput	Status of Isoetes coromandeliana L.f. and Equisetum debile Roxb. ex Voucher in Gujarat State, Western India.	International	Notulae Scientia Biologica	December	2015	7(4):441- 443.		ISSN 2067- 3205
5	Dr. S. K. Patel	Patel, S. K.; Punjani, B. L.; Desai, P.	Misopates orontium (L.) Raf. (Plantaginaceae): A new record to the	International	Biological Forum – An International		(2015)	7(1): 400-403		0975- 1130

		R.; Pandey, V. B.	Flora of Gujarat State, India		Journal					
6	Dr. S. K. Patel	Kishore S Rajput, Ronak N Kachhiyapatel, Suresh K Patel, Vinay M Raole	Assessment of Pteridophyte Diversity and their Status in Gujarat State, Western India	International	Plant Science Today		2016	3(4): 337-348		ISSN: 2348-1900
<b>Year: 2016-17</b>										
1	Dr. M.M.Patel	Dr. M.M.Patel	A Review on Botanical Gardens Plants in Ahmedabad City, Gujarat, India	International	<i>Indian Journal of Applied Research</i>	Sep	2016	Vol.6(9) pp; 60-63	3.919	ISSN : 02249-555X
2	Dr. R.N.Maru	Dr. R.N.Maru	Some Ethnomedicinal Plants used to treat Gynaecological disorders by tribal People of Jhalod Talaka of Dahod District, Gujarat, India	International	The World Journal of Engineering and Applied Science	Sep	2016	Vol.2(1) pp; 60-63	2.05	ISSN; 2349-4514
3	Dr. C.V.Shah	Dr. C.V.Shah	Habitat Utilisation by the Pisorious Birds in Thol Bird Sanctuary	International	International Multidisciplinary Research Journal(RHIMRJ)	Sep	2016	Vol.3(09) pp; 01-07		ISSN; 2349-7637

**DEPARTMENT OF MATHS (total = 10)**

**Research Publications**

Sr. No	Name of Faculty	Name of authors	Title of paper	International/ National	Name of Journal	Month	Year	Volume & Page No	Impact Factor	ISSN No.
<b>Year 2010-11: NIL</b>										
<b>Year 2011-12: NIL</b>										
<b>Year 2012-13</b>										
1	<b>Dr. B.M. Patel</b>	B M PATEL & A B PATEL	Stability of Quartic Functional Equations in 2-Banach Space	International	Int. Journal of Math. Analysis	FEB	2013	7(23), 1097-1107,		1312-8876
2	<b>Dr. B.M. Patel</b>	B M PATEL & A B PATEL	Stability of Quadratic Functional Equations in 2-Banach Space	International	Gen. Math. Notes	MARCH	2013	15(2), 1-13		2219-7184



Year 2013-14										
1	Dr. B.M. Patel	B M PATEL & A B PATEL	The Hyers-Ulam Stability of a Generalized Additive And Quadratic Functional Equation in 2-Banach Space	International	Mathematics Today	June-Dec	2013	29:1-11,		0976-3228
2	Dr. B.M. Patel	B M PATEL & A B PATEL	Stability of Euler-Lagrange Quadratic Functional Equations in 2-Banach Space	International	International Journal of Pure and Applied Mathematical Sc	Aug	2013	6(4):333-353,		0972-9828
Year 2014-15										
1	Dr. B.M. Patel	M I BOSMIA, VR VISAVALIA, BM PATEL	Sum Cordial Labeling of Graphs	International	J. Math. Comput. Sci	Aug	2014	4(5):879-891		1927-5307
2	Dr. B.M. Patel	M I BOSMIA, VR VISAVALIA, BM PATEL	Some Results on Sum Cordial Graphs	International	Communications in Optimization Theory	July	2014	6		2051-2953
3	Dr. B.M. Patel	B M PATEL	Stability of a Quartic and Additive Functional Equations in a 2-Banach Space	International	Int. Journal of Mathematics and Soft Computing	Dec	2014	4(2):19-31,		2249-3328
Year 2015-16										
1	Dr. B.M. Patel	B M PATEL & A B PATEL	Coupled Coincidence And Coupled Fixed Point Theorems for a Pair of Mappings	International	Mathematics Today	June	2015	30:65-74		0976-3228
2	Dr. B.M. Patel	M I BOSMIA, V R VISAVALIA, B M PATEL	Further Results on Sum Cordial Graphs	International	Malaya J. Mat	June	2015	3(2):175-181		2319-3788
3	Yogita Parmar	Dinesh J. Karia Yogita M. Parmar	Operators on Locally Hilbert Space	International	Journal of Analysis	April	2015	Volume 23 Page No.59-73	0.2	0971-3611
Year 2016-17: NIL										

## DEPARTMENT OF ENGLISH (Total=13)

Sr. No	Name of Faculty	Name of authors	Title of paper	International/ National	Name of Journal	Month	Year	Volume & Page No	Impact Factor	ISSN No.
<b>Year 2010-11</b>										
<b>Year 2011-12</b>										
1	Dr. Dipti H. Mehta	Dr. Dipti H. Mehta	Timeless Preachings Of Kabir	International	Pariprex Indian Journal Of Research	Feb	2012	Vol-1, Issue-2, pg.no - 89-90,	Refereed Journal	2250-1991
2	Dr. Dipti H. Mehta	Dr. Dipti H. Mehta	Films- A Technoliterary Art Form	International	Indian Journal Of Applied Research Journal,	Feb-	2012	Vol-1, Issue5, pg. no-124-125,	Peer Reciewe d	2249-555X
<b>Year 2012-13</b>										
1	Dr. Dipti H. Mehta	Dipti H. Mehta	Impacts of Literature and Films	International	Journal of Advances in Development Research	JUNE	2012	Vol-3, No-1, pg,no-81-84,	Peer Reviewe d	0976-4704
2	Dr. Dipti H. Mehta	Dipti H. Mehta	Seeking the Self In Shashi Despande's Novels	International	Pariprex Indian Journal,	JANUARY	2013	Vol-2, Issue-1, pg.no -6-7,	Peer Reviewe d	2250-1991
3	Dr. Dipti H. Mehta	Dipti H. Mehta	Indianness as reflected in Novel	International	Indian Journal of Applied Research.	JANUARY	2013	Vol-3, Issue-1, pg.no-20-21,	Peer Reviewe d	2249-555X
<b>Year 2013-14</b>										
1	Dr. Dipti H. Mehta	Dipti H. Mehta	Playthings by Rabindranath Tagore	International	Global Journal For Research Analysis	FEB	2014	, Vol-3, Issue-2, pg.no-6-7,	Peer Reviewe d	2277-8160

2	Dr. Dipti H. Mehta	Dipti H. Mehta	PreIndependence Indian English Poetry	International	Indian journal For Applied Research	FEB	2014	Vol-4, Issue-2, pg.no- 20-21,	Peer Reviewe d	2249-555X
<b>Year 2014-15</b>										
1.	Dr. Dipti H. Mehta	Dipti H. Mehta	Irony Framed in O'Henry's The Ransom of Red Chief	International	Vidyawarta- International Multilingual Research Journal	OCTOBE R	2014	Vol-5, issue- 3,pg.no- 167-170,	Peer Reviewe d	23199318
<b>Year 2015-16</b>										
1.	Dr. Dipti H. Mehta	Dipti H. Mehta	Why need of women empowerment in India?	International	Global Journal For Research Analysis	AUGUST	2015	Vol-4, Issue-8, pg.no- 40-41,	3.1218	2277-8160
2	Dr. Dipti H. Mehta	Dipti H. Mehta	Cyber obscenity against context of Human Right	International	Pariprex Indian Journal,	SEPTEMB ER	2015	, Vol-4, Issue-9, pg.no - 29-30,	3.4163	2250-1991
3	Dr. Dipti H. Mehta	Dipti H. Mehta	Arms and The Man- An Anti- Romantic Comedy	International	Pariprex Indian Journal of Research	MARCH	2016	Vol-5, Issue-3, pg.no 59- 60	5.215	2250-1991
4	Dr. Dipti H. Mehta	Dipti H. Mehta	Expel and Cultural Isolation in Bye, Bye, Blackbird	International	Global Journal For Research Analysis	MARCH	2016	Vol-5, Issue-3, pg.no- 69-70	3.62	2277-8160
5	Dr. Dipti H. Mehta	Dipti H. Mehta	Resurrection of India	International	International Journal of Social Science and Language	MARCH	2016	Vol-6, Issue-1, pg.no- 18-22,	Peer Reviewe d	2392-9982