

List of Paper Publications During The Year 2016-17

Sr. No	Name of faculty	Name of Department	Title of Paper	ISSN/ISBN Number	Name of Journal	Level	Vol. & Page No.	Impact factor (If Any)
1	Dr.Vikas A. Desai	Chemistry	Synthesis and Biological Evaluation of Azetidinone derivatives as Anti-bacterial and Antifungal Agents	0975-6299	International Journal of Pharma and Bio Sciences	International	Vol. 8(1) (P) 167-173 Jan. 2017	8.722
2	Dr. Anjani N. Solankee	Chemistry	An efficient synthesis of some new chalcone, acetyl pyrazoline and amino pyrimidine bearing 1,3,5- triazine nucleus as potential antimicrobial and antitubercular agent.	2410-9649	Chemistry International	International	Vol. 2(4), 189-200	-
3	Dr. Anjani N. Solankee	Chemistry	Application of oxazolone in synthesis of new heterocycle containing 5-imidazolone moiety as potent pharmacologically active scaffold	2277-7105	World Journal of Pharmaceutical Research	International	Vol.5 Issue-8 p.126-131 2016	8.084
4	Dr. Anjani N. Solankee	Chemistry	Synthesis, Characterization and In Vitro Antimicrobial Activity of Some New 2,3-Disubstituted-4- Thiazolidinone and 2,3-Disubstituted-5-Methyl-4-Thiazolidinone Derivatives As a Biologically Active Scaffold	2349-7203	International Journal of Pharmacy and pharmaceutical Science	International	Vol.6 (4) p. 386-399 2016	6.64
5	Dr. Anjani N. Solankee	Chemistry	Design, Synthesis and Biological Evaluation of 5-Imidazolone Derivatives as Antimicrobial Agents	2347-6710	International Journal of Innovative Research in Science, Engineering and Technology	International	Vol.5 (8) p. 14422-14428, 2016	7.569

6	Dr. Anjani N. Solankee	Chemistry	Rapid and efficient synthesis of newer heterocyclic 2-azetidinone and 5-benzylidene-4-oxothiazolidine compounds and their pharmacological Studies	2410-9649	Chemistry International	International	Vol. 3(2) p.123-134 2017	—
7	Dr. Anjani N. Solankee	Chemistry	In Vitro antimycobacterial and antimicrobial activity of some new pyrazoline ,isoxazole and benzodiazepine derivatitives containing 1,3,5-triazine nucleus via chalcone Series	0975-0983 (Online); 0376-4699 (Print)	Indian Journal of Chemistry	National	vol 55 B p. 1277- 1287 2016	0.491
8	Dr. Anjani N. Solankee	Chemistry	Facile synthesis, characterization and pharmacological investigation of some newer 1,3,5-triazine base chalcone, pyrazoline, pyrimidine and pyrimidinethione derivatives	2277-7105	World Journal of Phamaceutical research	International	Vol. 5 Issue 12 p. 589-613 2016	8.084
9	Dr. Anjani N. Solankee	Chemistry	Design and synthesis of heterocyclic 4-thiazolidinone derivatives derived from Schiff base as potent antibacterial and antifungal agent	ISBN: 978-81- 927130-6-9	Recent Trand in Science and Technology Sponsered by SPPU	National	Vol. 1 2016	—
10	Dr. Anjani N. Solankee	Chemistry	Synthesis characterization and SAR of Some Chalcones,phenyl pyrazolines and Isoxazoles Containing 1,3,5-triazine Scaffold as a new Class of ntimicrobial and Anti tubercular agents	2231-3087 (print) 2230-9632 (online)	Heterocyclic letters		Vol 7 (3) Page 653- 666 May 2017	7.231
11	Dr. Anjani N. Solankee	Chemistry	Design Synthesis and characterization of Some New Biologically Potent Pyrazolines,Pyrimidines and Pyrimidinethiones Derived from 1,3,5-Trazine Chalcones	2049-954X	Chemistry Journal	International	Vol 06 Issue 01,pp.80- 92 2016	—

12.	Dr. Bhavna D. Mistry	Chemistry	Synthesis And In Vitro Antimicrobial Evaluation Of Some Novel Bioactive Heterocyclic Compounds	0975-413x	Der Pharmacia	International	8(3), 202-209 (2016)	—
13.	Dr. Bhavna D. Mistry	Chemistry	Synthesis ,In Vitro antimicrobial activity of Schiff's base ,Azetidinones And Thiazolidinones	0975-7066	International Journal Of Current Pharmaceutical Research	International	Vol.9(1), P.126-131 (2017)	—
14.	Dr. Suman C. Patel	Chemistry	Synthesis of Hot Brand Reactive Dyes and Their Dyeing Performance on Various Fibres	0976-3031	International Journal Recent scientific Research	International	Vol 7, Issue 12, pp.14866-14872 DEC-2016	—
15.	Dr .Sanjay A.Zele	Chemistry	Inhibition of Corrosion of Zinc by ethylamine	2349-8528	Interntional journal of Chemical Studies	Interntional	Vol.4(5), pp. 31-38 2016	7.383
16.	Dr .Sanjay A.Zele	Chemistry	Ethanolamines as corrosion inhibitors for Zinc in Sulphuric acid	2278-1862	Journal Of Applicable Chemistry	Interntional	Vol.6(3), pp.350-362 2017	0.565
17.	Dr.Vijay A. Champaneri	Chemistry	Inhibition study of Caesalpinia crista on corrosion of mild steel inHydrochloric acid	—	Journal of Pharmacy &Applied Sciences	Interntional	Vol. 3 Issue 2 p-19 July-December 2016	0.654

18.	Dr. T.G. Gohil	Biology	Review: Synthesis Of Silver Nanoparticles Using Plant Extract	2277-4297	Life Science Leaflets	International Journal 1 st Aug 2016	VOL.78 55 TO 65	1.22 (U.I.F 2013) 4.366 (C.I.M 2015) 2.40 (2019)
19.	Dr. T.G. Gohil	Biology	Developmnet Of Local Bacterial Consortia And Studies On Degradation Of Azo Dyes	-	The Ruminator	National Journal 2 nd Jun 2017	VOL.1 9	-
20.	Dr. T.G. Gohil	Biology	Antibacterial Potential Of Leaf Extracts Of Xanthium Strumarium L. Againts Multi-Drug Resistant Of E. Coli & Staph. Aureus.	2455-295x	International Education Scientific Research Journal	International Journal June 2017	Vol.3 Issu 6 17	4.27
21.	Dr. D. D. Patel	Biology	Salmalia Rubra (Buch, -Ham) S,Dutta & P, Harvey Forma Hiteshii (Comb, Nov,), New Reccord Of A Forma From Gujarat, India	2168-9776	Forest Res. An open access journal	International Published 15 th August 2016	Vol-5 Page No:1&2	5.3
22.	Dr. D. D. Patel	Biology	A New Recored For Valsad District: Erinocarpus Nimmonii Nimmo Ex Grah.	2277-4297	Life Sciences Leaflets	International 1 st April 2017	Volume No : Online Print 86 (2017) Page No. 26 To 28	4.366

23.	Dr. D. D. Patel	Biology	Study Of Ethenomedicinal Plants And Its Documentation Of Waghai Forest, Gujarat	22-4297	Life Sciences Leaflets	International 1 st November 2016	Volume No : Online & Print 81 (2016) Page No: 11 To 30	4.366
24.	Dr. D. D. Patel	Biology	A New Recored For Valsad District: Didymo carpus Pygmea	New Journal	I Nternational Association Of Biologicals And Computational Digest	International 24 th December 2016	Vol-1 Page No: 104-107	-
25.	Dr. Pinky M. Shah	Mathematics	Iterative Spline Solution For Viscoelastic Squeezing Flow Between Two Parallel Plates		National Conference on Progress, Research and Innovation in Mechanical Engineering	March-2017		