

SHETH PURUSHOTTAMDAS THAKORDAS ARTS AND SCIENCE COLLEGE			
GODHRA, PANCHMAHALS, GUJARAT, PIN- 389001			
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Full Name (title/first name/second name/surname)	Mr. Vipulkumar Chandulal Kotadiya		Photograph
Designation (Department)	Associate Professor		
Address Current	50, sarajan duplex, govindi road, Jafrabad, Godhra PMS Pin-389001		
Permanent	At.kothapipaliya Ta. lodhikar Dist. rajkot Pin.360035		
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E-mail	vckotadiya@gmail.com		
Date of Joining	09/08/2014		
Date of Birth	10/01/1987	Employment No.	4341
Educational Qualifications			
Degree	Institution	Year	Remarks
B. Sc.	H. & H. B. Kotak science college-Rajkot	2009	Dist.
M. Sc. (Organic Pharma)	Saurashtra university- Rajkot	2011	Dist.
M. Phil.	--	-	-
Ph. D.	Conti... at Saurashtra University-Rajkot	2012	
NET/SLET	CSMCSIR-NewDelhi	June-2013	All India Rank 23
Other(Specify)	ccc	2012	
Career Profile (Research & Teaching Experience)			
Organization / Institution	Designation	Duration	Role
Sheth P.T.Arts & Science College,godhra	Associate Professor	09/08/2014 to...	
Research areas of Interest : Liquid Crystal, Organic Synthesis and Physical properties.			

Teaching areas of Interest	
Chemistry	
Publications Profile	
Published Book	
1	LIQUID CRYSTAL BEHAVIOUR OF DIMER ISBN No. 9788192521206
2	MEDICAL USES, MECHANISM OF ACTION AND SYNTHESIS OF DIABETES DRUGS ISBN No. 9788192521213
Research Projects (Minor-Major Grants/Research Collaboration)	
U.G.C. Minor Research Project	
1	Submitted Research Proposal
Conference Organization/ Presentations	
National Conference	
1	Recent Advances and Current Trends in Medicinal Chemistry & other Chemical Sciences, at Department of Chemistry, Saurashtra University, Rajkot in 2012.
2	Indian Council Of Chemist, 31 st Annual Conference, at Department of Chemistry, Saurashtra University, Rajkot in 2012.
3.	19 th ISCB International Conference at Department of Chemistry, Saurashtra University rajkot in 2013.

4	UGC Sponsored National Seminar on Advances in Spectroscopy and Stereo Chemistry, at Department of Chemistry, Saurashtra University, Rajkot in 2014
5	21 st National Conference on Liquid Crystals, at Vikramajit Singh Sanatan Dharm College, Kanpur in 2014.
6	Green Chemistry for the Environment, at Chemistry Department, K.K. Shah Jarodwala Maninagar Science College, Ahmedabad in 2015.
7	Innovations and Recent Trend in Drug Discovery Techniques, Radio-Labeling and Applied Science Research, at Uka Tarsadia University, Bardoli.
Refresher Program	
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Published Paper		ISSN
1.	Novel conversion of 4-aminoquinolines to new tricyclic (R,S)- 3-methylazeto [3,2-c] quinolin -2(2aH)-ones and versatile one step synthesis of N-(quinolin-4-yl) carbamates from 4-amino quinolines	2299-3843
2.	Easy, simplistic and green synthesis of various benzimidazole and benzoxazole derivatives using PEG ₄₀₀ as a green solvent	2299-3843
3.	Synthesis and evaluation of liquid Crystal behavior of a novel homologous series: 4-(4'-n-alkoxy benzoyloxy) phenylazo -2'', 6''-dimethylbenzenes	Print: 1542-1406 Online: 1563-5287
4.	Mesomorphism in relation to molecular structure with reference to a laterally substituted homologous series	Print: 1542-1406 Online: 1563-5287
5.	Highly efficient and eco-friendly one-pot synthesis of penta substitute pyrrole derivatives under catalyst-free conditions	2299-3843
6.	Synthesis and characterization of a novel azoester homologous series	Print: 1542-1406

		Online: 1563-5287
7.	The mesomorphic properties of chalcone dimer derivatives	Print: 1542-1406 Online: 1563-5287
8.	The mesogenic behavior of isomeric and nonisomeric series of novel azoesters. 4-(4'-n-alkoxy benzoyloxy) phenylazo-2''-bromobenzenes	Print: 1542-1406 Online: 1563-5287
9.	Acid-promoted synthesis of imidazolyl-pyrazole derivatives via a multi -component reaction using ultra sound irradiation	2299-3843
10.	Synthesis and mesomorphic phase behavior of laterally substituted novel azoesters	Print/online 1542-1406/ 1563-5287
11.	Mesomorphism dependence on steric hindrance and polarizability of spacer unit in symmetric dimers	2394-7128
12.	PEG mediated eco-friendly one pot synthesis of benzylamine coumarin derivatives using multicomponent reactant	2299-3843
13.	A comparative study of mesomorphism in symmetric and nonsymmetric dimers	Print: 1542-1406 Online: 1563-5287
List of Paper Accepted		
1.	Mesomorphism dependence on the position of substitution of a pair of same functional groups and central group in isomeric and nonisomeric ester series	
2.	Study of symmetrical liquid crystalline novel ester dimers	
3.	Mesomorphism dependence on ortho substituted lateral groups in isomeric and nonisomeric homologous series	
List of Paper communicated		
1.	Mesomorphism dependence of molecular flexibility with reference to bromo tail group	

2.	Study of molecular structure, mesomorphism and their relation with molecular rigidity-flexibility	
Awards and Distinctions		
Administrative Assignments		
Association With Professional Bodies		
Other Activities		

Signature of Faculty Member
(Department)
Sheth P. T. Arts & Science College,
Godhra

Signature of Principal
Sheth P. T. Arts & Science College,
Godhra