

3.3.3 Research Publications in the Journals notified on UGC website during the year

Name of the teacher	No.	Title	Journal	Volume	Page	Year	UGC Care list
Dr. Sahajkumar A. Gandhi	1	Quantum Chemical Calculations (Ab Initio & DFT), Hirshfeld Surface Analysis, Crystal Structure and Molecular Docking Study of 2-Chloro-4-(4-fluoro-phenyl)-6-isopropyl-pyrimidine-5-carboxylic Acid Methyl Ester	Journal of Chemical Crystallography	46	387 to 398	2016	24701
Dr. Sahajkumar A. Gandhi	2	A quantitative analysis of weak intermolecular interactions & quantum chemical calculations (DFT) of novel chalcone derivatives	International Conference on Condensed Matter and Applied Physics	Vol. No.: Proc. 1728	020251-1 to 020251-5	2016	ISBN: 978-0-7354-1375-7
Dr. Sahajkumar A. Gandhi	3	Solvent effect on molecular structures: X-ray and DFT studies	Conference in ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES	73	C477 to C477	2017	21100326898
Dr. Pinkeshkumar Gopalbhai Sutariya	4	simple and rapid creatinine sensing via DLS selectivity, using calix[4]arene thiol functionalized gold nanoparticles	Talanta	147	590–597	2016	
Dr. Pinkeshkumar Gopalbhai Sutariya	5	Design, synthesis and characterization of quinoline–pyrimidine linked calix[4]arene scaffolds as anti-malarial agents	J Incl Phenom Macrocycl Chem	84	173–178	2016	
Dr. Mrs. Bhavana K. Patel	6	“Studies on metal chelates of heterocyclic azo ligand derived from benzo resorcinol”	Heterocyclic Letters	6(4)	637-642	Oct.2016	Journal No. 18041

Dr. Mrs. Bhavana K. Patel	7	“Studies on Transition Metal Chelates of Azo Ligand Containing Bon Acid”	Journal of Pharmaceutical Science and Bioscientific Research	7(1)	148-152	Feb.2017	
Dr Tarunkumar R.Trivedi	8	અનુનાદ- એક સવંચાપી ધરુન	પ્રગામી તરુગ	VIII	32	2016	ISSN: 2347 2782
Dr. Kapilkumar Kanubhai Dave	9	“ A Comparative Study of Financial reporting Practices of Selected FMCG Companies in India”	Global Journal for Research Analysis: An International Journal	Volume:5/ Issue:5	42-43	16-May	ISSN- 2277-8160
Dr. Kapilkumar Kanubhai Dave	10	“An Analytical Study on Financial Reporting Practices of Selected FMCG Companies in India-A Conceptual Approach”	An International Journal PARIPEX- INDIAN JOURNAL OF RESEARCH	Volume:5/ Issue:5	23-24	16-May	ISSN- 2250-1991
Dr. Kapilkumar Kanubhai Dave	11	“ A Comparative Study of Non Performing Assets in Public and Private Sector Banks In India”	International Journal of Scientific Research	Volume:5/ Issue:8	21-25	16-Aug	ISSN-2277-8179
Dr. Kapilkumar Kanubhai Dave	12	"Impact of NPAs on Banking Sector"	International Journal of Scientific Research	Volume:5	32-34	16-Jun	ISSN-2277-8179
Dr. Arvindkumar	13	Effect of Yogasanaon Depression and Nervousness	International	3	10 to 12	May- June	

Dr. Kashiram Chandrasinh Rathwa	14	ગાંધીજીના આર્થિક વચારો	HISTORY OF ECONOMIC THOUGHT ECONOMIC DEVELOPMENT AND THE SYSTEMS	-	173-177	2016	(ISBN-978-93-85536-83-0)
Dr. Kashiram Chandrasinh Rathwa	15	સુકન્યા સમૃદ્ધ યોજના	INVESTMENT OPTIONS IN PRESENT SCEARIO	-	272-274	2016	(ISBN-978-9384190-33-0)
Dr. M K Nayee	16	Gadhyakar B K Thakar	Radhanvalli: An International Peer Reviewed Multidisciplinary Research Journal	1	7-14	2016-17	ISSN 2457-0273
Dr. M K Nayee	17	Paratpar Pramukh Swami Maharaj ane Abdul Kalamjino Jivanprerak Prasang	V Vidyanagar		15-18	2016-17	ISSN 0976-6909
Dr. M K Nayee	18	Matrubhasha Uchit Samayano Sath	Sadhna		26-28	2016-17	
Dr. M K Nayee	19	Kankuchokha- kanku vade chokha ajvadani vat (lokgitona saaras aswad)	Aathamata ajvada		190-193	2016-17	ISSN 2349-5901
Dr Rajeshbhai B. Vaghela	20	Soviet Union: Separation of Super Power	International Journal of Social Impact	I	143	2016	ISSN: 2455 670X

Department	National	International	No. of Publications	Average Impact Factor			
Chemistry	0	4	4				
Physics	1	3	4				
Business Study	0	4	4				
Physical Education	0	1	1				
Economics	1	1	2				
Gujarati	4	0	4				
History	1	0	1				
			20				