

### 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	Synthesis and X-ray powder diffraction studies: metal complexes (co(ii), ni(ii) and cu(ii)) of schiff base ligand 4-bromo-2-chloro-6-[(1z)- n-(phenyl) ethanimidoyl] phenol	PRAJÑĀ :Journal of Pure and Applied Sciences	25	101 to 105	2107	ISSN 0975 2595 48135
Dr. Sahajkumar A. Gandhi	2	Optical and magnetic properties of schiff based transition metal complexes of (z)-5-(methoxy methoxy)-2-(1-(phenylimino) ethyl) phenol and (z)-2-bromo-4-chloro-6-(1-(4-nitrophenyl) imino)ethyl)phenol derivatives	PRAJÑĀ :Journal of Pure and Applied Sciences	25	97 to 100	2017	ISSN 0975 2595 48135
Dr. Pinkeshkumar Gopalbhai Sutariya	3	Microwave Assisted Synthesis of Gly-Conjugated Zinc Oxide Nanoparticles and Its Enhanced Non-Conventional Thermotropic Liquid Crystalline Property	Advanced Science Engineering and Medicine	9	1-7	2017	
Dr. Pinkeshkumar Gopalbhai Sutariya	4	Forensic Nanotechnology in Forensic Genetics	Peer Rev J Foren & Gen Sci	1	#####	2017	
Dr. Mrs. Bhavana K. Patel	5	“Transition metal chelates of azo ligand containing Salicylic acid: Synthesis, characterization and Biological evaluation”	Heterocyclic Letters	7(2)	425-429	April. 2017	Journal No. 18041

Dr. Mrs. Bhavana K. Patel	6	“Studies on Transition Metal-azo Ligand chelates”	Der Pharma Chemica	9(10)	47-49	Aug. 2017	
Dr. Jayeshkumar Mafatlal Shah	7	Studies on Novel Ion-exchange Resin and its Application for Industrial Effluent Treatment.	SAMIKSHA-An International Journal of Multidisciplinary Academic Research	V, Issue II	63572	####	ISSN: 2347 2782
Dr. Bhikhubhai M. Patel	8	Samaj ke Paritykt kinnar varg ki vytha	Hindi Katha Sahitya me kinnar Samaj Mein Kinnar Samaj Hindi Katha Sahitya		42-46	####	ISBN : 978-93-87941-14-4
Dr. Bhikhubhai M. Patel	9	mahakavi surdas ke Sahity me srungar ras	Printing Area international research	Issue 38,	139-142	####	ISSN-2394 5303
Dr. Arvindkumar K. Chaudhari	10	Effect of Yogasana on Depression and Nervousness	International	3	10 to 12	May-June 2016	
Dr. Kashiram Chandrasinh Rathwa	11	ગાંધીજીનાં આર્થિક વિચારો	HISTORY OF ECONOMIC THOUGHT ECONOMIC DEVELOPMENT AND THE SYSTEMS	-	173-177	2016	(ISBN-978-93-85536-83-0 )
Dr. Kashiram Chandrasinh Rathwa	12	સુકન્યા સમૃદ્ધ યોજના	INVESTMENT OPTIONS IN	-	272-274	2016	(ISBN-978-9384190-33-0)

Dr. M K Nayee	13	Gadhyakar B K Thakar	Radhanvalli: An International Peer Reviewed Multidisciplinary Research Journal	1	7-14	2016-17	ISSN 2457-0273
Dr. M K Nayee	14	Paratpar Pramukh Swami Maharajane Abdul Kalamjino Jivanprerak Prasang	V Vidyanagar		15-18	2016-17	ISSN 0976-6909
Dr. M K Nayee	15	Matrubhasha Uchit Samayano Sath	Sadhna		26-28	2016-17	
Dr. M K Nayee	16	Kankuchokha- kanku vade chokha ajvadani vat (lokgitona saaras aswad)	Aathamata ajvada		190-193	2016-17	ISSN 2349-5901
Dr Rajeshbhai B. Vaghela	17	Soviet Union: Separation of Super Power	International Journal of Social Impact	I	143	2016	ISSN: 2455 670X
<b>Department</b>	<b>ation</b>	<b>International</b>	<b>No. of Publications</b>				
Chemistry	0	5	5				
Physics	2	0	2				
Hindi	2	0	2				
Physical Eduction	0	1	1				
Economics	2	0	2				
Gujarati	4	0	4				
History	0	1	1				
<b>Total</b>	<b>10</b>	<b>7</b>	<b>17</b>				

