

**3.3.4 Number of research papers per teacher in the Journals notified on UGC website during the last five years (8)**

<b>Title of paper</b>	<b>Name of the author/s</b>	<b>Department of the teacher</b>	<b>Name of journal</b>	<b>Year of publication</b>	<b>ISBN/ISSN number</b>	<b>Link of the recognition in UGC enlistment of the Journal</b>	<b>UGC notified No.</b>
Synthesis, spectroscopic studies, and antimicrobial activity of Mn(II), Co(II), Ni(II), Cu(II) and Cd(II) complexes with bidentate Schiff bases and 2,2'-bipyridylamine	Prakash P. Dholakiya and M. N. Patel	Chemistry	Synth. React. Inorg. Met-Org. Chem.	2002	945714	<a href="https://ugccare.unipune.ac.in/site/Website/CareList.aspx">https://ugccare.unipune.ac.in/site/Website/CareList.aspx</a>	27079
magnetic, spectral and biocidal studies of some transition metal complexes with 3,5-dibromosalicylideneaniline and neutral bidentate ligands.	Prakash P. Dholakiya and M. N. Patel	Chemistry	Synth. React. Inorg. Met-Org. Chem.	2002	945714	<a href="https://ugccare.unipune.ac.in/site/Website/CareList.aspx">https://ugccare.unipune.ac.in/site/Website/CareList.aspx</a>	27079

structural properties and biocidal studies of heterochelates of some transition metal with Schiff bases and neutral heterocycle	Prakash P. Dholakiya and M. N. Patel	Chemistry	J. Indian Council of Chemists				
Synthesis, characterization, and biocidal studies of some transition metal complexes containing bidentate monobasic hydroxyaldehydes and a neutral bidentate Schiff base	M. N. Patel, N. H. Patel, K. N. Patel, P. P. Dholakiya and D. H. Patel	Chemistry	Synth. React. Inorg. Met-Org. Chem.	2003	945714	<a href="https://ugccare.unipune.ac.in/site/Website/CareList.aspx">https://ugccare.unipune.ac.in/site/Website/CareList.aspx</a>	27079
spectroscopic and biocidal studies of some transition metal complexes with bidentate Schiff bases	Prakash P. Dholakiya and M. N. Patel	Chemistry	Journal of the Indian Council of Chemists	2003			

Studies on some transition metal complexes with bidentate Schiff bases	Prakash P. Dholakiya and M. N. Patel	Chemistry	Synth. React. Inorg. Met-Org. Chem.	2004	945714	<a href="https://ugccare.unipune.ac.in/site/Website/CareList.aspx">https://ugccare.unipune.ac.in/site/Website/CareList.aspx</a>	27079
Preparation, characterization and antimicrobial activities of some mixed-ligand complexes of Mn(II), Co(II), Ni(II), Cu(II), and Cd(II) with monobasic bidentate (ON) Schiff base and neutral bidentate (NN) ligands	Prakash P. Dholakiya and M. N. Patel	Chemistry	Synth. React. Inorg. Met-Org. Chem.	2004	945714	<a href="https://ugccare.unipune.ac.in/site/Website/CareList.aspx">https://ugccare.unipune.ac.in/site/Website/CareList.aspx</a>	27079
Preparation, magnetic, spectral and biocidal studies of some mixed-ligand complexes with Schiff bases containing NO and NN donor atoms	Prakash P. Dholakiya and M. N. Patel	Chemistry	Synth. React. Inorg. Met-Org. Chem.	2004	945714	<a href="https://ugccare.unipune.ac.in/site/Website/CareList.aspx">https://ugccare.unipune.ac.in/site/Website/CareList.aspx</a>	27079