

**3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years (10)**

Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object		
							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science/other, mention
<b>Dr. S. A. Wadhal</b>									
1	Microwave assisted synthesis of Schiff bases	S. A. Wadhal & A. S. Burghate	Chemistry	Int. Res. J. of Science & Engineering	2021	ISSN: 2322-0015	<a href="https://www.irjse.in/">https://www.irjse.in/</a>	<a href="https://www.irjse.in/E-TST_2021/29.%20SPI-A11_CHEM_012.pdf">https://www.irjse.in/E-TST_2021/29.%20SPI-A11_CHEM_012.pdf</a>	
2	Studies in Antifungal activity of N-heterocyclic substituted hydrazone Schiff bases	A.S. Burghate, S.A. Wadhal	Chemistry	Journal of Emerging technologies and and innovative research.	2020	0974-4290	<a href="http://www.jetir.org/">www.jetir.org</a>	<a href="http://www.jetir.org/view?paper=JETIRDI06075">http://www.jetir.org/view?paper=JETIRDI06075</a>	Peer Reviewed
3	Studies in physical parameters of p-hydroxy-3-methoxybenzaldehyde in binary liquid systems	A.S. Burghate, S.A. Wadhal	Chemistry	Journal of Emerging technologies and and innovative research.	2020	0974-4290	<a href="http://www.jetir.org/">www.jetir.org</a>	<a href="http://www.jetir.org/view?paper=JETIRDI06088">http://www.jetir.org/view?paper=JETIRDI06088</a>	Peer Reviewed
4	Microwave assisted improved method for the synthesis, characterization of 1-(2-hydroxy phenyl)- methanone-3,5-disubstituted pyrazolines.	Shrikant A. Wadhal	Chemistry	Rasayan Journal Chemistry	2017	ISSN: 0974-1496	<a href="https://rasayanjournal.co.in/">https://rasayanjournal.co.in/</a>	<a href="https://www.rasayanjournal.co.in/admin/php/upload/190_pdf.pdf">https://www.rasayanjournal.co.in/admin/php/upload/190_pdf.pdf</a>	<a href="https://www.scopus.com/sourceid/19400157518">https://www.scopus.com/sourceid/19400157518</a>

5	Synthesis of 1-(4-Phenyl Thiazol-2-yl)-3,5-Disubstituted Pyrazoline	Shrikant A. Wadhal	Chemistry	Journal of Chemical & Pharmaceutical Research	2017	0975-7384	<a href="https://www.jocpr.com/">https://www.jocpr.com/</a>	<a href="https://www.jocpr.com/articles/synthesis-of-14phenyl-thiazol2yl35disubstituted-pyrazolines.pdf">https://www.jocpr.com/articles/synthesis-of-14phenyl-thiazol2yl35disubstituted-pyrazolines.pdf</a>	<a href="https://www.scopus.com/sourceid/19700201521">https://www.scopus.com/sourceid/19700201521</a>
6	Studies of Electric dipole moment and Magnetic dipole moment of benzothiazolyl and Benzimidazolyl Derivatives (2017)	A. S. Burghate, S. A. Wadhal	Chemistry	Oriental J. Of Chemistry	2017	0970-020X	<a href="http://www.orientjchem.org/">http://www.orientjchem.org/</a>	<a href="http://www.orientjchem.org/vol33no3/studies-of-electric-dipole-moment-and-magnetic-dipole-moment-of-substituted-benzothiazolyl-and-benzimidazolyl-derivatives/">http://www.orientjchem.org/vol33no3/studies-of-electric-dipole-moment-and-magnetic-dipole-moment-of-substituted-benzothiazolyl-and-benzimidazolyl-derivatives/</a>	<a href="https://mjl.clarivate.com/search-results?issn=0970-020X&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0970-020X&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>
7	Synthesis and antibacterial activity of N- Heterocyclic substituted hydrazone schiff 's Bases	Shrikant A. Wadhal	Chemistry	Indo.American J.of Pharmaceutical Research	2016	2231-6876	<a href="http://iajps.com/">http://iajps.com/</a>	<a href="http://iajps.com/">http://iajps.com/</a>	Peer Reviewed
8	Microwave assisted improved method for the synthesis, characterization of 1-pyridine-4-yl-methanone-3,5-disubstituted pyrazolines(2016)	Shrikant A. Wadhal	Chemistry	Indo.American J.of Pharmaceutical Research	2016	2231-6876	<a href="http://iajps.com/">http://iajps.com/</a>	<a href="https://www.jocpr.com/articles/microwave-assisted-improved-method-for-the-synthesis-characterization-of-n-aryyl-35disubstituted-pyrazoles.pdf">https://www.jocpr.com/articles/microwave-assisted-improved-method-for-the-synthesis-characterization-of-n-aryyl-35disubstituted-pyrazoles.pdf</a>	Peer Reviewed