

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

Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISBN/ISSN number	Link of the recognition in UGC enlistment of the Journal
1	An Efficient and green synthesis of flavones using natural organic acids as promoter under solvent free condition.	N.M.Thorat	chemistry	Letters in Organic Chemistry.	2014-15	ISSN: 1875- 6255	http://www.eurekaselect.com/122740/article
2	Natural Organic Acids Promoted Synthesis of 3, 4-Dihydropyrimidin- 2(1H)-ones/thiones Under Solvent-free Conditions	N.M.Thorat	chemistry	Letters in Organic Chemistry	2014-15	ISSN: 1875-6255/15	http://www.eurekaselect.com/127488
3	Ammonium Acetate Promoted Rapid and Efficient Synthesis of Benzopyranones and 3, 4-Dihydropyrimidin-2(1H)-ones/thiones Under Solvent-free Conditions: A Parallel Scrutiny of Microwave Irradiation versus Conventional Heating .	N.M.Thorat	chemistry	Letters in Organic Chemistry	2014-15	ISSN: 1570-1786/15	http://www.eurekaselect.com/132440

4	Nanosized ZnO Under Solvent Free Condition: A Smart and Ecofriendly Catalyst to Microwave Assisted Synthesis of 3, 4-dihydropyrimidin-2(1H)-ones/Thiones	N.M.Thorat	chemistry	Current Smart Material	2015-16	ISSN:: 2405-4666 (Online),ISSN: 2405-4658 (Print)	http://www.eurekaselect.com/142779
5	L-Ascorbic Acid: A Green and Competent Promoter for Solvent-Free Syn- thesis of Flavones and Coumarins under Conventional as well as Micro- wave Heating	N.M.Thorat	chemistry	Letters in Organic Chemistry	2015-16	ISSN: 1875-6255 (online) ,ISSN: 1570-1786 (print)	http://www.eurekaselect.com/147409
6	Isolation and characterization of dichlorovos degrading bacterial strain Pseudomonas stutzeri smk.	Mr. S. G.Parte	Zoology	Research Journal of Life science, Bioinformatics, Pharmaceutical and chemical sciences, Jan- Feb 2017, 2(5)286.	2016-17	ISSN: 2454-6348.	http://www.rjlbpcs.com/article-pdf-downloads/2017/11/106.pdf
7	Microbial degradation of pesticide: A review.	Dr. S. G.Parte	Zoology	African Journal of Microbiology Research, Vol. 11(24), pp. 992-1012, 28 June, 2017	2017-18	ISSN 1996-0808.	https://academicjournals.org/journal/AJMR/article-full-text-pdf/0034F6765054

8	An Efficient and green synthesis of Imidazoles using natural organic acids as promoter under solvent free condition.	Dr.L.R.Patil	Chemistry	Asian Journal of Chemistry, Vol 29,(8) 1709-1712.;June 2017	2017-18	ISSN:0975-427X, ISSN:0970-7077 (print)	http://www.asianjournalofchemistry.co.in/User/ViewFreeArticle.aspx?ArticleID=29_8_17
9	Oxone and Iodobenzene are useful reaction System for synthesis of 2-Aminothiazole derivatives from easily available thiourea and alkyl/aryl ketones.Vol 9(8).August 2018	Dr.L.R.Patil	Chemistry	International Journal of Pharmaceutical Sciences and Research	2017-18	ISSN:2320-5148.	http://ijpsr.com/bft-article/oxone-and-iodobenzene-are-useful-reaction-system-for-synthesis-of-2-aminothiazole-derivatives-from-easily-available-thiourea-and-alkyl-aryl-ketones/