

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
Dr. N. H. Bansod									
1	Biosynthesis of Copper nanoparticles by using root extract of ocimum sanctum (Tulsi)	N. H. Bansod G.N.Chaudhhari	Chemistry	Journal of Emerging Technologies and Innovative Research (JETIR)	2020	0974-4290	www.jetir.org	http://www.jetir.org/view?paper=JETIRDI06073	Peer Reviewed
2	Microwave assisted synthesis of silver nanoparticle by using aqueous root extract of ocimum sanctum and their antimicrobial activity	N. H. Bansod	Chemistry	European Journal of Biomedical and Pharmaceutical Sciences	2020	ISSN 2349-8870	http://www.ejbps.com	https://www.researchgate.net/publication/344280792_MICROWAVE_ASSISTED_SYNTHESIS_OF_SILVER_NANOPARTICLE_BY_USING_AQUEOUS_ROOT_EXTRACT_OF_OCIMUM_SANCTUM_AND_THEIR_ANTIMICROBIAL_ACTIVITY	Peer Reviewed
3	Synthesis and Characterization of some novel Pyrazoline derivatives	Nitin Bansod	Chemistry	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	2020	2319-8753	www.ijirset.com	https://www.ijirset.com/upload/2020/august/80_Synthesis.PDF	Peer Reviewed

4	Calotropis Procera Assisted Green Synthesis of Zinc Oxide Nanoparticles	Nitin Bansod	Chemistry	International Journal of Innovative Research in Science, Engineering and Technology (IJRSET)	2020	2319-8753	www.ijrset.com	www.ijrset.com	Peer Reviewed
5	Sol gel derived nanostructured manganese Oxide Nanocomposite for Urea Sensor	N. H. Bansod	Chemistry	European Journal of Biomedical and Pharmaceutical Sciences	2020	ISSN 2349-8870	http://www.ejbps.com	https://www.ejbps.com/ejbps/abstract_id/7264	Peer Reviewed
6	Physico-Chemical Analysis of Soil during Summer Season Western Part of Achalpur Tahsil (Maharashtra State), India	N. H. Bansod, S. K. Rithe	Chemistry	International Journal of Innovative Research in Science, Engineering and Technology (IJRSET)	2020	2319-8753	www.ijrset.com	https://www.researchgate.net/publication/344281140_Physico-Chemical_Analysis_of_Soil_during_Summer_Season_Western_Part_of_Achalpur_Tahsil_Maharashtra_State_India	Peer Reviewed
7	Green Synthesis of cobalt doped ZnO nanocomposites by using flower extract of hibiscus rosa sinensis and their biosensor activity. Vol-6	N. H. Bansod G.N.Chaudhari, A. B.Bodade	Chemistry	International Journal of Current Engineering and Scientific Research (IJCESR)	2019	ISSN (PRINT): 2393-8374	http://troindia.in/journal/ijcesr/index.html	http://troindia.in/journal/ijcesr/vol6iss1part3/1401-1405.pdf	Peer Reviewed

8	Synthesis Characterization and Biological evaluation Complexes Of 2-amino acetate-6- bromo benzothiazole	Nitin. H. Bansod, Gajanan. N. Chaudhari	Chemistry	Indo American Journal of Pharmaceutic al Sciences(IAJ PS)	2017	2349-7750	https://www.iajps.com/	https://zenodo.org/record/569950#.YAVYHOhKiM8	http://www.iajps.com/pdf/ugc-new.pdf
9	Synthesis, Characterization and antibacterial activity of pure ZnO and Cu doped ZnO nanoparticles.	N. H. Bansod G.N.Chaudhhari	Chemistry	Indo American Journal of Pharamaceuti cal Sciences (IAJPS)	2017	2349-7750	https://www.iajps.com/	https://zenodo.org/record/1133290#.YAVYhOhKiM8	http://www.iajps.com/pdf/ugc-new.pdf
10	Synthesis, Characterization of Co- doped MnO ₂ for application to urea biosensor	N. H. Bansod G.N.Chaudhhari, A. B.Bodade	Chemistry	International Journal of Engineering Science Technology And Research (IJESTR)	2017	2456-0464	www.ijestr.com	www.ijestr.com	Peer Reviewed
11	Nanostructured based NiO biosensor for the detection of glucose	N. H. Bansod G.N.Chaudhhari, A. B.Bodade	Chemistry	European Journal of Biomedical and Pharmaceutic al Sciences	2017	2349-8870	http://www.ejbps.com	http://www.ejbps.com	Peer Reviewed

12	Synthesis, Characterization of Nano Structured Co doped Nickel Oxide for the Application Glucose Biosensor	N. H. Bansod, G. N. Chaudhari, A.B.Bodade , S. A. Wadhal	Chemistry	International Journal of Engineering Technology Science and Research	2017	ISSN 2394 – 3386	https://www.ijetsr.com/	http://www.ijetsr.com/images/short_pdf/1493627567_iete841_ijetsr.pdf	Peer Reviewed
13	Synthesis and Antibacterial Activity of Novel Complexes Of transition metal ions with 2-amino acetate 6-nitro,benzothiazole	Nitin. H. Bansod, Gajanan. N. Chaudhari,	Chemistry	Journal of Chemical and Pharmaceutical Research,	2015	ISSN : 0975-7384	https://www.jocpr.com/	https://www.jocpr.com/articles/synthesis-and-antibacterial-activity-of-transition-metal-complexes-of-2-amino-acetate-6-nitro-benzothiazole.pdf	https://www.scopus.com/sourceid/1970020152 <u>1</u>