

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		
							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list/Scopus/Web of
Dr. P. R. Mandlik									
1	Synthesis, Spectral Characterization, Thermal Studies and Antimicrobial Activity of Cr(III), Mn(III), Fe(III) and VO(IV) Complexes of 2-Hydroxy-5-methylacetophenone Salicyloyl Hydrazone.	P. R. Mandlik	Chemistry	Saudi Journal of Medical and Pharmaceutical Sciences	2021	2413 4929 (Print), 2413 4910 (Online)	https://saudijournals.com	https://saudijournals.com/media/articles/SJMPS_71_7-14_c.pdf	
2	A new series of Schiff bases derived from o- vanillin and dapsone: Synthesis, spectral, thermal and antibacterial studies	P. R. Mandlik	Chemistry	International Journal of Scientific Development and Research (IJS DR)	2021	2455-2631	www.ijsdr.org	https://www.ijsdr.org/papers/IJS DR2107015.pdf	

3	<p>MONONUCLEAR COMPLEXES OF Co(II), Cu(II), Zr(IV) AND Th(IV) OF 4-BROMO-2-(1-((2,4-DIMETHYLPHENYL)IMINO)ETHYL)-PHENOL: SYNTHESIS, SPECTRAL, THERMAL AND BIOLOGICAL STUDIES</p>	P. R. Mandlik	Chemistry	Scholars Impact: International Multidisciplinary Multilingual Peer Reviewed Research Journal	2020	Print - 2394 - 7632, E-ISSN 2394 -7640	https://scholarsimpact.com/	https://www.researchgate.net/publication/354403235_MONONUCLEAR_COMPLEXES_OF_CoII_CuII_ZrIV_AND_ThIV_OF_4-BROMO-2-1-24-DIMETHYLPHENYLIMINOETHYL-PHENOL_SYNTHESIS_SPECTRAL_THERMAL_AND_BIOLOGICAL_STUDIES	
4	<p>SYNTHESIS AND PHYSICOCHEMICAL CHARACTERIZATION OF Fe(III) AND VO(IV) COMPLEXES OF DAPSONE ANDSALICYLALDEHYDE</p>	P. R. Mandlik	Chemistry	Scholars Impact: International Multidisciplinary Multilingual Peer Reviewed Research Journal	2020	Print - 2394 - 7632, E-ISSN 2394 -7640	https://scholarsimpact.com/	https://www.researchgate.net/publication/354354111_SYNTHESIS_AND_PHYSICOCHEMICAL_CHARACTERIZATION_OF_FeIII_AND_VOIV_COMPLEXES_OF_DAPSONE_ANDSALICYLALDEHYDE	

5	SYNTHESIS, SPECTRAL CHARACTERIZATION, THERMAL AND BIOLOGICAL STUDIES OF Cr(III), Mn(III) Fe(III) and VO(IV) COMPLEXES WITH SCHIFF BASE (E)-4-BROMO-2-(1-((2,4-DIMETHYLPHENYL)IMINO)ETHYL) PHENOL	P. R. Mandlik	Chemistry	Vidyabharati International Interdisciplinary Research Journal	2020	ISSN 2319-4979	http://www.viirj.org/	https://mjl.clarivate.com/search-results?issn=2319-4979&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal	https://mjl.clarivate.com/search-results?issn=2319-4979&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal
6	SYNTHESIS, SPECTRAL CHARACTERIZATION, THERMAL STUDIES AND ANTIMICROBIAL ACTIVITY OF METAL(II) COMPLEXES OF 2,4-DIHYDROXYBENZOPHENONE SALICYLOYL HYDRAZONE.	P. R. Mandlik	Chemistry	Vidyabharati International Interdisciplinary Research Journal	2020	ISSN 2319-4980	http://www.viirj.org/	https://mjl.clarivate.com/search-results?issn=2319-4979&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal	https://mjl.clarivate.com/search-results?issn=2319-4979&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal
7	Synthesis, Spectral and Thermal Studies of Metal Complexes of 2,4-Dihydroxycetophenonesalicyloyl Hydrazone(DHASH)	P. R. Mandlik	Chemistry	Journal of Emerging Technologies and Innovative Research JETIR	2020	ISSN-2349-5162	www.jetir.org	http://www.jetir.org/view?paper=JETIRD106123	Peer Reviewed

8	Thermokinetic Studies of Co(II), Ni(II), Cu(II), Cr(III), Mn(III), Fe(III), VO(IV), Zr(IV) and UO ₂ (VI) Complexes Derived From Bidentate Thiazole Schiff base.	P. R. Mandlik	Chemistry	Journal of Emerging Technologies and Innovative Research JETIR	2020	ISSN-2349-5163	www.jetir.org	http://www.jetir.org/view?paper=JETIRD106100	Peer Reviewed
9	“Cr(III), Mn(III), Fe(III) and VO(IV) complexes of 2,4-dihydroxyacetophenone and sulphapyridine.”	P. R. Mandlik	Chemistry	Journal of Emerging Technologies and Innovative Research JETIR	2020	ISSN-2349-5164	www.jetir.org	http://www.jetir.org/view?paper=JETIRD106072	Peer Reviewed
10	“Synthesis, Spectroscopic and Thermal Analysis of Co(II), Ni(II), Cu(II), Cr(III), Fe(III) and VO(IV) Transition Metal Complexes of Pyrazoline Schiff Base Ligand”	P. R. Mandlik	Chemistry	Journal of Emerging Technologies and Innovative Research JETIR	2020	ISSN-2349-5165	www.jetir.org	http://www.jetir.org/view?paper=JETIRD106071	Peer Reviewed
11	Dye Yielding Mushrooms from Amravati-Melghat Region	P. R. Mandlik	Chemistry	Journal of Emerging Technologies and Innovative Research JETIR	2020	ISSN-2349-5166	www.jetir.org	http://www.jetir.org/view?paper=JETIRD106004	Peer Reviewed

12	SYNTHESIS, SPECTRAL CHARACTERIZATION, THERMAL AND BIOLOGICAL STUDIES OF MONONUCLEAR Cr(III), Mn(III), Fe(III), VO(IV) AND UO ₂ (VI) COMPLEXES DERIVED FROM THIOCARBOHYDRAZONE LIGAND	P. R. Mandlik	Chemistry	Indian Journal of applied research	2020	ISSN No. 2249 - 555X	https://www.worldwidejournals.com/indian-journal-of-applied-research-(IJAR)/fileview/synthesis-spectral-characterization-thermal-and-biological-studies-of-mononuclear-criii-mniii-feiii-voiv-and-uo2vi-complexes-derived-from-thiocarbohydrazone-ligand July 2020 1593606395 5814624.pdf	Peer Reviewed	
13	Synthesis, Spectroscopic Characterization, Thermal Analysis and Biological Studies of Hydrazone Schiff Base and its Co(II), Cu(II), Th(IV) and Zr(IV) Metals Complexes	Prashant R. Mandlik	Chemistry	Saudi Journal of Medical and Pharmaceutical Sciences	2020	ISSN 2413 4929 (Print) ISSN 2413 4910 (Online)	https://saudijournals.com/journal/sjamps/home	https://saudijournals.com/media/articles/SJMPS_612_724-732_c.pdf	Peer Reviewed
14	Synthesis, spectral and thermal studies of Co(II), Ni(II), Cu(II) and Zr(IV) complexes of salicylaldehyde salicyloyl hydrazone and their antimicrobial activity	Dr. Prashant R. Mandlik	Chemistry	International Journal of Scientific Development and Research	2020	ISSN: 2455-2631	https://www.ijdsr.org/	https://www.ijdsr.org/viewpaperforall.php?paper=IJSDR2012007	Peer Reviewed

15	Synthesis, spectral characterization, thermal and biological studies of Cu(II), Co(II), Th(IV) and Zr(IV) complexes with symmetric thiocarbohydrazone ligand.	P. R. Mandlik	Chemistry	<i>J. Adv Sci Res</i>	2019	ISSN: 0976-9595	https://scisage.info/	https://scisage.info/	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101000926&flag=Search
16	Synthesis Spectral characterization and Biological Activity of Schiff Base Metal Complexes Derived From Dapsone and Salicylaldehyde.	P. R. Mandlik	Chemistry	International Journal of Current Engineering and Scientific Research(IJC ESR),	2019	ISSN 2393-8374	http://troindia.in/journal/ijcesr/index.html	http://troindia.in/journal/ijcesr/vol6iss1part3/879-885.pdf	Peer Reviewed
17	Synthesis Spectroscopic and Thermal Studies of Co(II), Ni(II), Cu(II), Cr(III), Mn(III), Fe(III), VO(III) and Zr(IV) Complexes with o-Vaniline Salicyloyl hydrazine and their Antimicrobial Activity.	P. R. Mandlik	Chemistry	<i>International Journal of Current Engineering and Scientific Research(IJC ESR)</i>	2019	ISSN 2393-8374	http://troindia.in/journal/ijcesr/index.html	http://troindia.in/journal/ijcesr/vol6iss1part3/886-894.pdf	Peer Reviewed
18	Synthesis, Physicochemical and Thermal Studies of (E)-N-(1-Phenylethylene) benzohydrazide and its metal Complexes.	P. R. Mandlik	Chemistry	RESEARCH JOURNEY	2019	ISSN : 2348-7143	https://www.researchjourney.net/	https://www.researchjourney.net/	Peer Reviewed

19	Synthesis and characterization of Chalcone and their Fe(III) metal complexes	Mandlik P R	Chemistry	International research journal of science and engineering	2018	ISSN: 2322-0015	https://www.irjse.in/	http://oaji.net/articles/2017/731-1516367988.pdf	Peer Reviewed
20	Synthesis Characterisation and thermal behaviour of CO(II), NI(II), CU(II) and CR(II) complexes of Schiffs base ligand	P. R. Mandlik	Chemistry	J. Bionano Frontier	2017	ISSN:0974-0678	http://www.bionanofrontier.org	http://www.bionanofrontier.org	Peer Reviewed
21	Synthesis Characterisation thermal and biological studies of CO(II), CU(II) and VO(IV) complexes with schiffs base derived from Benzhydrazide	P. R. Mandlik	Chemistry	J. Bionano Frontier	2017	ISSN:0974-0678	http://www.bionanofrontier.org	http://www.ijacskros.com/	Peer Reviewed
22	Synthesis, Spectroscopic and Thermal Studies of Fe(III) and VO(IV) Complexes of Heterocyclic Schiff Base Ligand	P. R. Mandlik	Chemistry	Indian journal of advances in chemical science	2017	ISSN: 2320-0898	http://www.ijacskros.com/	http://www.ijacskros.com/5%20Volume%204%20issue/DOI%2010.22607IJACS.2017.504013.pdf	Peer Reviewed
23	Co(II), Ni(II), Cu(II) And Cr(III) Complexes of Heterocyclic Schiff Base Ligand: Synthesis, Spectroscopic And Thermal Study	P. R. Mandlik	Chemistry	International Journal of advanced research and publication	2017	ISSN: 2456-9992	http://www.ijarp.org/	http://www.ijarp.org/published-research-papers/aug2017/Coii-Niii-Cuui-And-Criii-Complexes-Of-Heterocyclic-Schiff-Base-Ligand-Synthesis-Spectroscopic-And-Thermal-Study.pdf	Peer Reviewed

24	Synthesis ,characterization of Cr(III),Mn(III),Fe(III),VO(IV),Zr(IV) and UO ₂ (VI) complexes of Schiff's base derived from isotonyl hydrazone.	P.R.Mandlik	Chemistry	Indian Journal of Pharmaceutical science	Jul-15	ISSN 0250-474X	https://www.ijpsonline.com/	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4649789/	https://mjl.clarivate.com/search-results?issn=0250-474X&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal
25	Thermal decomposition Kinetics of Mn(III) Complexes of Hydrazone Schiff base.	P.R.Mandlik	Chemistry	<i>International Journal of Research in Biosciences Agriculture and Technology</i>	Jul-15	ISSN 2347 – 517X	https://ijrbat.in/	https://ijrbat.in/upload_papers/0203201505120020.pdf	https://ijrbat.in/img/certificate/UGC.jpg