

**3.3.1 Number of research papers published per teacher in the Journals notified on UGC CARE list during the last five years**

<b>Title of paper</b>	<b>Name of the author/s</b>	<b>Department of the teacher</b>	<b>Name of journal</b>	<b>Link to article / paper / abstract of the article</b>
Antibacterial Activity of Copper Nanoparticles	H.P.Narkhede	Chemistry	BIOINFOLET 17(1B)	<a href="https://www.indianjournals.com/ijor.aspx?target=ijor:bil&amp;volume=17&amp;issue=1b&amp;article=016">https://www.indianjournals.com/ijor.aspx?target=ijor:bil&amp;volume=17&amp;issue=1b&amp;article=016</a>
Sulfamic acid catalyzed synthesis of new 3,5-[(sub)phenyl]-1H-pyrazole bearing N1 -isonicotinoyl : And their pharmacological activity evaluation	H.P.Narkhede	Chemistry	Bioorganic & Medicinal Chemistry Letters	<a href="https://doi.org/10.1016/j.bmcl.2020.127558">https://doi.org/10.1016/j.bmcl.2020.127558</a>
An Expeditious and Facile Synthesis of Isoxazole Derivatives in Deep Eutectic Solvent	H.P.Narkhede	Chemistry	Indian Journal of Heterocyclic Chemistry	<a href="https://connectjournals.com/01951.2020.30.421">https://connectjournals.com/01951.2020.30.421</a>
Oxidative Cyclization of Chalcones in the Presence of Sulfamic Acid as Catalyst. Synthesis, Biological Activity, and Thermal Properties of 1,3,5-Trisubstituted Pyrazoles	H.P.Narkhede	Chemistry	Russian Journal of Organic Chemistry	<a href="https://doi.org/10.1134/S1070428020100243">https://doi.org/10.1134/S1070428020100243</a>
Genus-Crucigenia Morren from Anjani dam, Erandol tahsil of Jalgaon district, Maharashtra.	J.S.Dhande	Botany	Bioinfolet 17(2)	<a href="https://www.indianjournals.com/ijor.aspx?target=ijor:bil&amp;volume=17&amp;issue=2&amp;article=011">https://www.indianjournals.com/ijor.aspx?target=ijor:bil&amp;volume=17&amp;issue=2&amp;article=011</a>
Synthesis and biological activity of 7-(2-(1H-1,2,4-triazol-1-yl)ethoxy)-4-(styryl)-2H-chromen-2-one	H.P.Narkhede	Chemistry	Indian Journal of Chemistry Vol.60B.pp. 1097-1102	<a href="https://doi.org/10.1039/D1AY00822F">https://doi.org/10.1039/D1AY00822F</a>
A simple derivatization RPHPLC method for the simultaneous determination of zineb and hexaconazole in pesticide formulation using a PDA detector	H.P.Narkhede	Chemistry	Analytical Methods	<a href="https://doi.org/10.1039/D1AY01926K">https://doi.org/10.1039/D1AY01926K</a>

Euglenophyceae from Anjalidam of Jalgaon district, Maharashtra.	J.S.Dhande	Botany	Jou. Bioprotocol	<a href="https://www.cibtech.org/J-Bio-Protocols/PUBLICATIONS/2021/Vol-10/CJBP-001-PATIL-Euglenophyceae.pdf">https://www.cibtech.org/J-Bio-Protocols/PUBLICATIONS/2021/Vol-10/CJBP-001-PATIL-Euglenophyceae.pdf</a>
Genus Oscillatoria Voucher (Cyanobacteria) from Anjali dam of Jalgaon district, MH.	J.S.Dhande	Botany	J.Ind.bot. Soc.101(4)	<a href="https://indianbotsoc.org/assets/upload/uploaded/12-MS-997.pdf">https://indianbotsoc.org/assets/upload/uploaded/12-MS-997.pdf</a>
Anovel validated simple derivatization liquid chromatographic method with diode array detection for the simultaneous determination of mancozeb, azoxystrobin and difenoconazole in pesticides dosage	H.P.Narkhede	Chemistry	Analytical Methods	<a href="http://nopr.niscpr.res.in/handle/123456789/58190">http://nopr.niscpr.res.in/handle/123456789/58190</a>
A validated eco-friendly operation safe and cost effective RP-HPLC method for determination of dodine in their pesticide doses forms using ethanol: Water as mobile phase.	H.P.Narkhede	Chemistry	International journal of Environmental and Analytical Chemistry	<a href="https://doi.org/10.1080/03067319.2022.2144270">https://doi.org/10.1080/03067319.2022.2144270</a>
Determination of Acephate, Dinoferyran and Enamectin Benzote in a Pesticide formulation A single laboratory Validulin.	H.P.Narkhede	Chemistry	Journal of AOAC	<a href="https://doi.org/10.1093/jaoacint/qsad007">https://doi.org/10.1093/jaoacint/qsad007</a>
Genus Gloeotrichia AG.(Cyanophyceae) from from Hartala lake, Maharashtra.	J.S.Dhande	Botany	JETIR	<a href="https://www.jetir.org/view?paper=JETIR2304A29">https://www.jetir.org/view?paper=JETIR2304A29</a>