

# Shri Shivaji Science College, Amravati

Name of The Teaching Faculty: **KALE AS**

Department: **Botany**

Total No of Papers Published: **\_04\_**

Total No of papers in Scopus/ WoS: **\_02\_**

S. N.	Title of Paper	Name of the author/s	Department of the teacher	Name of journal	Details of Publication	Year of publication	ISSN number	Paper Scopus /WoS indexed (Yes/No)	Direct Link
1	Phytochemical Characterization and Evaluation of Antioxidant Activity of Ipomoea obscura (L.)	Durgesh Agase, K. S. Saini, M. S. Markam, A. S. Kale, T. S. Kothe, S. Ukey, S. Khan and S. Turkar	Botany	Journal of Natural Remedies	24(6):1363-1368	2024	—	YES	<a href="https://www.researchgate.net/publication/399445786_Phytochemical_Characterization_Evaluation_of_Antioxidant_Activity_of_Ipomoea_obscura_L">https://www.researchgate.net/publication/399445786_Phytochemical_Characterization_Evaluation_of_Antioxidant_Activity_of_Ipomoea_obscura_L</a>
2	Evaluating the in Vitro Antifungal and Antioxidant Activities of Datura Stramonium L. Leaves, Supported by in Silico Molecular Docking and Gc-Ms Analysis	Ankit kale , Deepshikha Patle , Shyam Ingle , Durgesh M. Agase	Botany	Phytomedicine Plus	5:100763	2025	—	YES	<a href="https://www.researchgate.net/publication/388787707_Advancing_Global_Research_on_Datura_stramonium_L_Integrative_In_Vitro_Antifungal_Antioxidant_and_In_Silico_Molecular_Docking_Studies">https://www.researchgate.net/publication/388787707_Advancing_Global_Research_on_Datura_stramonium_L_Integrative_In_Vitro_Antifungal_Antioxidant_and_In_Silico_Molecular_Docking_Studies</a>

3	Phytochemical composition of essential oil from <i>Boswellia serrata</i>	Himanshu Jaiswal, Dinesh Khedkar, Ankit Kale	Botany	TIJER	12(12)	2025	2349 - 9249	NO	<a href="https://www.researchgate.net/publication/399445838_Phytochemical_composition_of_essential_oil_extracted_from_the_stem_bark_of_Boswellia_serrata_Roxb">https://www.researchgate.net/publication/399445838_Phytochemical_composition_of_essential_oil_extracted_from_the_stem_bark_of_Boswellia_serrata_Roxb</a>
4	Antioxidant and Antibacterial property of Ethanolic Extracts of <i>Trachyspermum ammi</i> L. Plant Seeds	Dr. Ankit S. Kale, Abhir Deshpande, Mr. Himanshu S. Jaiswal, Dr. Durgesh Agase	Botany	TIJER	11(3)	2024	2349 - 9249	NO	<a href="https://www.researchgate.net/publication/379024070_Antioxidant_and_Antibacterial_property_of_Ethanolic_Extracts_of_Trachyspermum_ammii_L_Plant_Seeds">https://www.researchgate.net/publication/379024070_Antioxidant_and_Antibacterial_property_of_Ethanolic_Extracts_of_Trachyspermum_ammii_L_Plant_Seeds</a>