

Shri Shivaji Science College, Amravati

Name of The Teaching Faculty: **MAGGIRWAR RC**

Department: **Botany**

Total No of Papers Published: **10**

Total No of papers in Scopus/ WoS: **03**

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 to the Paper from Scopus/ WoS or Journal
1	Antibacterial Activity of <i>Ceratopteris thalictroides</i> : An Unexplored Wild Food	Trupteemayee Behera, Amandeep Kaur, Arvind Kumar, Rekha Maggirwar, Sanjeet Kumar	Botany	Asian Pac. J. Health Science	Vol. 9 No. 3 (2022): Vol 9 Issue 3 July - September 2022	2022	e-ISSN: 2349-0659 p-ISSN; 2350-0964	UGC CARE	https://apjhs.com/index.php/apjhs/article/view/2304#:~:text=The%20present%20study%20highlights%20ant,0%20fight%20against%20antimicrobial%20resistance
2	Symbiotic Synergy: Unraveling Arbuscular Mycorrhizal Fungi Associated	Monika M. Malviya, Rekha C. Maggirwar	Botany	International Journal of Advance and Applied Research	Vol.4 No.44	2023	2347-7075	No	https://ijaar.co.in/wp-content/uploads/2021/02/Volume-4-Issue-44.pdf

	With Medicinal Flora in Melghat, Amravati (MS)								
3	Exploring Arbuscular Mycorrhizal Fungi Diversity In The Rhizosphere Of <i>Andrographis Paniculata</i> Nees Through Soil Trap Cultures	Dongare S. B., Maggirwar R.C	Botany	International Journal of Advance and Applied Research	Vol.4 No.44	2023	2347-7075	No	https://ijaar.co.in/wp-content/uploads/2021/02/Volume-4-Issue-44.pdf
4	Studies on Am Fungi Associated With <i>Andrographis Paniculata</i> (Burm.F.) Nees From Tapowan, Amravati	Dongare S. B., Maggirwar R.C.	Botany	International Journal for Multidisciplinary Research	Vol 5 Issue 1	2023	2582-2160	No	https://doi.org/10.36948/ijfmr.2023.ICMRS23.107

5	Antibacterial Potential of Arbuscular Mycorrhizal Fungi - A Review	M. M. Malviya, R. C. Maggirwar	Botany	International Journal for Multidisciplinary Research	Special Issue	2023	E-ISSN: 2582-2160	No	https://www.ijfmr.com/special-issues/2/145.pdf
6	Enzymatic activities of <i>Drosera indica</i> L. (A carnivorous plant) and toxicity to <i>Artemia salina</i> L.	Bhagwati Prashad Sharma, Annapurna Dhal, Rekha Magirwar, Sweta Mishra, Sakti Kanta Rath and Sanjeet Kumar	Botany	Annals of Plant and Soil Research	26(3): 481-486	2024	ISSN: 0972-1959 ONLINE ISSN: 2347-6036	UGC CARE	https://doi.org/10.47815/apr.2024.10387

7	Floral Diversity of Loktak Lake, Manipur, India	Rajkumari Supriya Devi, Sohan Lal, Rekha Maggirwar, Ajay B. Jadhao & Sanjeet Kumar	Botany	Indian Forester	151(5):430-435	2024	0019-4816	UGC CARE	https://www.researchgate.net/publication/391980164_Floral_Diversity_of_Loktak_Lake_Manipur_India
8	Diversity of Arbuscular Mycorrhizal Fungi and their Symbiotic Association with <i>Salvia splendens</i>	Pooja K. Dhawale, Rekha C. Maggirwar	Botany	The Rubrics Journals of Interdisciplinary Studies	Vol 6 Issue 2 March 2024	2024	2454-1974	No	https://drive.google.com/file/d/1bygoy-jXmy3sHA82DRTw6iC24fL4jk_B/view
9	Uncovering Fungal Diversity: Exploring Mycorrhizal Heterogeneity in the Rhizosphere of <i>Abrus</i>	M. M. Malviya and R. C. Maggirwar	Botany	Adarsha Journal of Research & Evaluation (AJRE), Biannual Peer-reviewed	Special issue – 2025	2025	2277 - 3983	No	https://adarshamv.org/pages/about_journal.php

	<i>precatorius</i> Linn. through Soil Trap Culture.			Research Journal					
10	Study of Arbuscular Mycorrhizal Fungal Associated with Wild Vegetables from Melghat	Darwhekar N.T., Rekha C. Maggirwar	Botany	IJIRT	Vol 12	2026	2349-6002	No	https://ijirt.org/article?manuscript=195717