

PG & Research Department of Botany
Paper Publication – 2023-2024

S.NO.	NAME OF THE STAFF	TITLE OF THE PAPER PUBLISHED	PUBLICATION DETAILS
			Title of the Journal with Volume No. issue No. & Pages, Month & Year, ISSN/ISBN No. & Impact factor, (H. Index etc.) UGC Approved Journals etc.
1	Shanthi P, Amutha P, Sownthariya C, Anushya S and Jennifer S	Effect of different nutrient solutions on rooting of <i>Acmella calva</i> (DC.) R. K. Jansen in hydroponic system.	<i>J. Soils and Crops</i> . 33 (1): 115 - 119. June 2023. UGC CARE
2	Priyadharshini K and Shanthi P	Bio-efficacy of the flavonoid compound isolated from <i>Acmella calva</i> (DC) R.K. Jansen	<i>The Journal of Plant Science Research</i> , Volume 39, Issue 2. ISSN: 0970-2539.pg- 235-243.July-2023. UGC -Care
3	Shanthi P, Sr. Anne Xavier, S. Anushya and C. Sownthariya	Callus induction, regeneration of shoots and assessment of clonal fidelity through androgenesis of <i>Baliospermum montanum</i> (Willd.) Muell. Arg.	<i>J. Soils and Crops</i> . 33 (2): 344 - 352. December 2023. UGC CARE
4	Auxilia A And Helen Diana I	Evaluation of Antibacterial, Antioxidant and Phytochemical Analysis of <i>Amomum subulatum</i> Roxb. Seed Extract	<i>Research Journal of Agricultural Sciences</i> , Vol.13, Issue 05, June 2023. ISSN: 0976-1675. UGC Approved Impact factor 4.633
5	Helen Diana I	Antibacterial, Antioxidant and Phytochemical Analysis of <i>Cereus jamacaru</i> D.C. seed extract.	<i>International Journal of Pharmaceutical Sciences and Research</i> , Volume 14(6):1000-05. June 2023.EISSN 0975-8232. UGC Approved
6	Auxilia Anthonisamy, Revathi	Evaluation of Phytochemical, Antibacterial and Antioxidant	IJPSR, 2023; Vol. 14(9):4630-4635. E-ISSN: 0975-8232; P-ISSN:2320-5148.

	Mathiyazhagan, Manonmani Rajasekaran and A. Asha Monica	analysis of <i>Linum usitatissimum</i> L. seed extract	UCG Approved
7	Francis Xavier T., Sabitha R., Freeda Rose A. K., Balavivekananthan S., Kariyat R.,Ayyanar M., Vijayakumar S., Prabhu S., Amalraj S., Shine K. & Thiruvengadam M.	Phytochemical composition, anti-microbial, anti-oxidant and anti-diabetic effects of <i>Solanum elaeagnifolium</i> Cav. leaves: <i>in vitro</i> and <i>in silico</i> assessments	Journal of Biomolecular Structure and Dynamics, Jan-2024. DOI: 10.1080/07391102.2023.2300124 . Scopus
8	R.Kavitha, S. Sahaya Sathish, S. Bavya, G. Jahirhussain, Amzad Basha Kolar and R. Kavitha	Studies on the Phytochemical properties and antimicrobial activities of <i>in vitro</i> cultured <i>Lygodium microphyllum</i> (CAV.)R.BR.	International Journal of Biosciences, Vol.24, No.4, p.83-90. ISSN:2220-6655 ISSN 2222-5234 Apr-24 Web of Science
9	Kavitha R, HariPriya B, Femila Anugraha V, Janaki K, Amala Oviya A and Janani P	Comparative Analysis of growth and biochemical parameters of selected plants in Hydroponics and soil system	Research Journal of Agricultural Sciences, Vol.15, Issue 02. ISSN: 0976-1675 ISSN: 2249-4538 Apr-24 UGC