

PG & Research Department of Botany

PAPER PUBLICATION – 2019-2020

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.	Priyadharshni. K and P. Shanthi	In-Silico Modelling and Molecular Docking Studies of a Novel compound isolated from <i>Acmella calva</i> (DC.) R.K. Jansen.	<i>International Journal of Scientific & Technology. Research.</i> 9(01): 1795 – 1800. (2020).UGC approved & included in Scopus.
2.	P. Shanthi , U. Thiripura Sundari, C. Sowndhariya and A. Nisha	Phytochemical and FTIR Analysis of A Mangrove Plant – <i>Volkameria inermis</i> L.	International Journal of Pharma and Bio Sciences. 11(1): 1-5. (2020).
3.	Hemavathy, A., Shanthi, P. Sowndharya, C. Thiripura Sundari, S. Priyadharshni, K	Extraction and isolation of bioactive compounds from a therapeutic medicinal plant – <i>Wrightia tinctoria</i> (Roxb.) R. Br.	<i>International Journal of Pharmacognosy and Phytochemical Research.</i> 11(3):199 – 204. (2019).
4.	Gayathiri M. Catharin Sara S , Sujatha S, Ramya Roselin I and Gnana Deepa Ruby R .	Analysis of Bioactive Compounds of <i>Hemionitis arifolia</i> (burm.) Moore. An anti-diabetic fern using gas chromatography and mass spectroscopy.	<i>Int. Res. J. Pharm.</i> 10(9): PP 231-235.(2019). http://dx.doi.org/10.7897/22308407.1009287
5.	Gayathiri M. Catharin Sara S , Sujatha S, Ramya Roselin I and Gnana Deepa Ruby R	Gas chromatography and Mass spectroscopy analysis of bioactive compounds of <i>Adiantum caudatum</i> L. an anti-diabetic fern.	<i>Int. Res. J. Pharm.</i> 2019;10(9):236-240 http://dx.doi.org/10.7897/2230-8407.100928
6.	Ramya Roselin , S. Catharin Sara , S. Sujatha, M. Gayathiri, and R. Gnana Deepa Ruby	Isolation and Purification of Bioactive Compounds from the Medicinal Fern <i>Adiantum latifolium</i> Lam.	Int. J. Res. Ayurveda Pharm. 2020;11(1).
7.	R.Manonmani and K. Kaviya	Phytochemical Screening and GC-MS Analysis of <i>Ocimum tenuiflorum</i> L. Leaves.	Indian Journal of Applied Research. Vol. 9(8): 46-49, 2019. IF:6.03, UGC Approved Journal
8.	R.Manonmani and K. Kaviya	Evaluation of Antimicrobial Activity in the leaves extract of <i>Ocimum tenuiflorum</i> L.	Indian Journal of Applied Research. Vol. 9(8): 73-74, 2019, IF:6.03, UGC Approved Journal.