

PG & RESEARCH DEPARTMENT OF BOTANY

PAPER PUBLICATION – 2018-2019

S.No.	Name of the author/s	Title of paper	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.	Francisca, P., R.Kavitha, A.Auxilia and V.Kayalvizhi	Efficiency of seaweed fertilizer as Biostimulant and radioprotectant on growth of <i>Vigna unguiculata</i> (L.)Walp.	<i>Journal of Emerging technologies and Innovative Research</i> , Volume 6, issue 1, 138-144, January 2019, ISSN: 2349-5162, Impact factor: 5.87.
2.	Mayba Gnana Suky, T., P. Shanthi, R.Gnana Deepa Ruby, R. Sowmiya and M. Yasodha	Isolation and identification of bio active compounds in Chloroform extract of <i>Phyla nodiflora</i> (L) Greene.	<i>Journal of Emerging technologies and Innovative Research</i> , Vol. 6. Issue 1: 275-286. January, 2019, ISSN: 2349-5162, Impact factor: 5.87
3.	Shanthi, P., T.Mayba Gnana Suky, R. Gnana Deepa Ruby, Anne Xavier and P. Amudha	Rapid and large-scale <i>in vitro</i> propagation of <i>Elephantopus scaber</i> L. – An important medicinal herb	<i>Journal of Emerging technologies and Innovative Research</i> , ISSN: 2349-5162, Impact factor: 5.87.
4.	Ramya Roselin I, S.Sujatha, M.Gayathiri and S.Catharin Sara	Gas Chromotography and Mass spectroscopy analysis of Bioactive compounds of <i>A. latifolium</i> Lam.	<i>International Research Journal of Pharmacy</i> , 9 (10): pp 1-6 November 2018, ISSN – 2230 -8407
5.	Gayathiri.M. I.Ramya Roselin, S.Sujatha and S.Catharin Sara	In vitro life cycle, micromorphological studies and Reproductive biology of an Antidiabetic fern	<i>International journal of current Microbiology and Applied sciences</i> , Vol.7, No.7, PP- 3590 – 3603 November 2018, ISSN – 2319-7706.
6.	S.Catharin Sara, M.Gayathiri, R.Manonmani and M. Revathi	Photomorphogenetic studies on gametophytes of a Medicinal fern <i>P.lanceolata</i> under in vitro condition	<i>Indian Fern Journal</i> , Vol:35 Issue: March 2019.
7.	Karthika. J, M. Yasodha, B. Helen	Effect of Silver Nanoparticles in Sewage Water Treatment	<i>Journal of Emerging Technologies and Innovative Research</i> , ISSN:

	Mary Piramila, A. Freeda Rose and H.D. Subashini		2349-5162. Impact factor: 5.87.
8.	Revathi, M. and Catharin Sara, S.	RP-HPLC Analysis of Flavanoids in <i>Marsilea minuta</i> L.	<i>International Journal of Science and Research (IJSR)</i> .7:11 : PP – 1052-1054, October 2018. ISSN: 2319-7064. Impact factor: 7. 296.
9.	Revathi. M, Catharin Sara, S., R. Manonmani and Claudio Medoona Rigley	Fourier Transform Infra red Spectroscopic analysis of ethanolic leaf extract of <i>Alternanthera sessilis</i> (L.) and <i>Trigonella foeniculum</i> (L.)	<i>Indian Journal of Applied Research</i> . Vol.9 Issue:2 pp: 1-2 February 2019, ISSN: 2249-555X, Impact factor:5.397.
10.	Manonmani, R., S. Catharin Sara, M. Revathi and A. Basheera Begum	Phytochemical Profiling of <i>Nigella sativa</i> L.	<i>World Journal of Pharmaceutical Research (WJPR)</i> , Vol.7 Issue: 19, pp – 1376 – 1388, December 2018 ISSN 2277-7105.
11.	Freeda Rose, A. Francis Xavier, T and Senthil Kumar, S. R.	Evaluation of <i>Aristolochia bracteolata</i> Linn. for antimicrobial activity	<i>World Journal of Pharmaceutical Research</i> , Vol. 7. Issue. 13, 1081-1086. ISSN 2277-7105.
12.	Auxilia, A., P. Francisca, R.Kavitha and R.Thendral	Assessment of <i>Gmelina arborea</i> Roxb. for their antibacterial activity against clinically important bacterial pathogens	<i>Journal of Emerging technologies and Innovative Research</i> , Volume 6, Issue 1, 1-9, January 2019, ISSN: 2349-5162, Impact factor: 5.87
13.	Vijayakanth, P., S. Sahaya Sathish, V. Irudayaraj, R. Kavitha, and J. Muzumdar	Studies on the chromosome numbers of ferns from Kolli Hills, Eastern Ghats, Tamil Nadu, India.	<i>Caryologia</i> , Volume 71, Issue 4, 380-396, August 2018, ISSN: 2165-5391, Impact factor: 0.608.
14.	R.Kavitha, Francisca, P., A.Auxilia	Biosynthesis, characterization and antibacterial effect of plant mediated silver nanoparticles from <i>Adenanthera pavonina</i> L.	<i>Journal of Emerging technologies and Innovative Research</i> , Volume 6, Issue 2, February 2019, ISSN: 2349-5162, Impact factor: 5.87.
15.	Gnana Deepa Ruby, R., P. Shanthi, T. Mayba Gnana Suky, and R. Meena Preethi	Effect of Hydrogen ion concentration and medium on the life cycle of Chinese brake fern	<i>Journal of Emerging technologies and Innovative Research</i> , ISSN: 2349-5162, Impact factor: 5.87.