

**LRG GOVERNMENT ARTS COLLEGE FOR WOMEN, TIRUPUR
DEPARTMENT OF BOTANY**

RESEARCH PUBLICATIONS FROM 2018-19 ONWARDS

S.No	Year	Name of the faculty	Publications
1	2018	Dr R. Sivakumar	<i>In vitro</i> cytotoxic studies of <i>Viburnum punctatum</i> Buch. Ham. Ex D. Don ethanolic leaf extract against MCF 7 breast cancer cell lines, International Journal of Innovative Pharmaceutical Sciences and Research, 2018, 2347- 2154
2	2018	Dr R. Sivakumar	Evaluation of <i>in vitro</i> anti-inflammatory activity of <i>Cordia monoica</i> (Roxb.) leaves, European Journal of Biomedical and Pharmaceutical Sciences, 2018, 2349-8870 .
3	2018	Dr R. Sivakumar	<i>In vivo</i> anti-pyretic activity of <i>Cordia monoica</i> (Roxb.) ethanolic leaf extract, International Journal of Creative Research Thoughts, 2018, 2320-2882.
4	2018	Dr R. Sivakumar	Commercialization of fish processing wastes on various ways, Biotechnological Research, 2018, 4(1): 1-10*, 2395-6763.
5	2018	Dr T Balasaravanan	<i>In vitro</i> cytotoxic studies of <i>Cordia monoica</i> (Roxb.) leaves on HeLa E 139 Cell lines, Journal of Innovations in Pharmaceutical and Biological Sciences, 2018, 2349-2759.
6	2018	Dr R Sivakumar	A study on optimization of a new PGPR formulation towards the growth of Brinjal plants and soil fertility, International Journal of Advanced Research and Development, 2018, 3(1): 41-47*, 2455-4030.
7	2018	Dr T Balasaravanan	Studies on the Compatibility of Lipase on detergents synthesised from Wild and Mutant Strains of <i>Pseudomonas aeruginosa</i> BDG-6, Journal of Emerging Technologies and Innovative Research, 2018 vol.5, I -6, 2349-5162.

8	2019	Dr R.Gurusamy	Optimization of Process Variables for the Production of Virgin Coconut Oil from Selected Cocos Nucifera Varieties under Fresh-Dry Method, International Journal of Scientific Research in Biological Sciences, 2019, 6(6): 01-12, 2347-7520.
9	2020	Dr T Balasaravanan	Harnessing the antibacterial activity of Quercusinfectoria and Phyllanthusemblicamagainst antibiotic-resistant Salmonella Typhi and Salmonella Enteritidis of poultry origin, Veterinary World, 2020 , 2231-0916.
10	2020	Dr T Balasaravanan,	Analysis of Quantity and Quality Features of Virgin Coconut Oil Produced in Selected Coconut varieties under Fresh-Dry Method, Annals of the Romanian Society for Cell Biology, 2021, 2067-3019.
11	2021	Dr T Balasaravanan.	Comparative Study on Virgin Coconut Oil Production from two Coconut Varieties under Fermentation Method, Research Journal of Agricultural Sciences An International Journal, 2021 , 0976-1675.