



# PRATHYUSHA ENGINEERING COLLEGE

*"A gateway to technical excellence"*

## DEPARTMENT OF BIOTECHNOLOGY

### Faculty Publication 2021 – 2022

S.No	Name of the Faculty	Title of the paper	Name of the journal/ ISSN	Volume/Issue/ Pg no/Year
1	Dr. P. Dhasarathan	Drug resistance in Candida albicans isolates and related changes in the structural domain of Mdr1 protein	Journal of infection and public health 1876-0341	14 2021
2	K. Cholapandian	Investigation of CaO nanocatalyst synthesized from Acalypha indica leaves ad its application in biodiesel production using waste cooking oil	Fuel 0016-2361	312 (122958) 2022
3	RanjithSingh	Aninsight into leaf secretions of asian palmyra palm; A wound healing material from nature	Material today: proceeding 2214-7853	47 (3) 2021
4	Dr. M. Thenmozhi and Dr. P. Dhasarathan	Invitro study of Antioxidant, Anti inflammatory and anticancer activity of eugenol from Ocimum Sanctum	Nat. Volatiles & essent. Oils, 2148-9637	8(6) 2021
5	RanjithSingh	Antiviral and cytotoxic effects of a traditional drug Kantha Rasa Villai with a cocktail of mettalic nano particles	Journal of King Saud University - Science 1018-3647	34 (101693) 2022
6	Dr. A. Praveena	Insecticidal and plant growth promoting activity of Citrus aurantium peel	International Journal of Entomology Research 2455-4758	6(4) 2021
7	D.Joyce Hellen Sathya	Investigation On Tissue Repair Effects And Antimicrobial Activity Of Larval Blood Extract From Myrmeleon Formicarius	World Journal Of Pharmacy And Pharmaceutical Sciences 2278 – 4357	10 (7) 2021
8	RANJITH SINGH	Formulation And Evaluation Of Polyherbal	International journal of Scientific research in	5&7 Jul-21

		Hair Oil And Its Comparative Analysis With Natural And Commercial Hair Oil	Engineering and Management 2582-3930	
9	Dr. P. Dhasarathan	Fabrication and characterization of magnetic nanoemulsion for biofilm inhibition	International journal of Scientific research in Engineering and Management 2582-3930	5&6 Jun-21
10	Dr. M. Thenmozhi	Antioxidant and antimicrobial activity profile of chicken fermented with syzygium aromaticum.	International journal of Scientific research in Engineering and Management 2582-3930	5&7 Jul-21
11	Dr. M. Thenmozhi	Screening of Pectinase producing bacteria from Orange waste	International journal of Scientific research in Engineering and Management 2582-3930	5&7 Jul-21
12	K. Chalapandian	DNA Barcoding Of Important Medicinal Plant(Artemisia pallens, Stevia rebaudiana, Spilanthes acmella) From Asteraceae Family	International journal of Scientific research in Engineering and Management 2582-3930	5&7 Jul-21
13	D. Joyce Hellen Sathya	Optimising The Growth Conditions Of Water Hyacinth For Biofuel Production Through Hydroponics	International journal of Scientific research in Engineering and Management 2582-3930	5&7 Jul-21

