



## PRATHYUSHA ENGINEERING COLLEGE

### DEPARTMENT OF BIOTECHNOLOGY

#### Faculty Publication 2022 – 2023

S.No.	STAFF NAME	NAME OF THE JRNL	TITLE OF THE PAPER	Month / Year	TYPE OF JRNL	INDEXING	JRNL IMP. FACTOR
1	K. Cholapandian	YMER	Potential of pumpkin seeds for biodiesel production and comparison of various parameters from various seeds	Jun 2022	International	Scopus	0.1
2	K. Cholapandian	Fuel	Investigation of CaO nanocatalyst synthesized from Acalypha indica leaves ad its application in biodiesel production using waste cooking oil	Mar 2022	International	SCI	6.61
3	Dr. P. Dhasarathan	Dickensian Journal	Immunomodulation in fish, Catla catla treated with bacterial pathogen, Aeromonas Hydrophila	Mar 2022	International	Scopus	0.02
4	Dr. P. Dhasarathan	Dickensian Journal	Optimization and Kinetics of Biodiesel produced from neem oil	Mar 2022	International	Scopus	0.02
5	Dr. P. Dhasarathan	YEMR	ISOLATION AND CHARACTERIZATION OF MARINE BACTERIA FOR CRUDE OIL DEGRADATION	May 2022	International	Scopus	0.1

6	Dr. M. Thenmozhi	Dickensian Journal	Optimization and Kinetics of Biodiesel produced from neem oil	Mar 2022	International	Scopus	0.02
7	M. Thenmozhi	YEMR	ISOLATION AND CHARACTERIZATION OF MARINE BACTERIA FOR CRUDE OIL DEGRADATION	May 2022	International	Scopus	0.1
8	Dr.R.Balachandar	Environmental research	Current and prognostic overview on the strategic exploitation of anaerobic digestion and digestate: A review	Oct-2022	International	WOS/SCO/UGC	8.3
9	Dr.R.Balachandar	Journal of Environmental management	Construction of novel gC3C4 coupled efficient Bio23 nanoparticles for improved z-scheme photocatalytic removal of environmental waste water contaminant	Dec-2022	International	WOS/SCO/UGC	8.91
10	Dr.R.Balachandar	Chemosphere	Origin, transport and ecological risk assessment of illicit drugs in the environment – A review	Nov-2022	International	WOS/SCO/UGC	9.8
11	Dr. A. Praveena	Research Journal of Pharmacy and Technology	Study on the Antiinflammatory activity of saponin from Dioscora Bulbifera using Invitro and Insilico Methods.	Oct, 2022	International	Scopus	0.68

12	Dr. A. Praveena	Journal of environmental Biology	Revealing Beris aristata potential as an anti viral agent to combat paramixae viridae infection	Jul 2022	International	SCI	0.78
13	Dr.R.Balachandar	Chemosphere	Emerging nanotechnology based advanced techniques for Waste water treatment	Feb-2022	International	WOS/SCO/UGC	9.8