

PRATHYUSHA ENGINEERING COLLEGE

DEPARTMENT OF BIOTECHNOLOGY

STUDENT PUBLICATION FOR THE ACADEMIC YEAR 2017- 2018

S.No	Student Name	No.of Papers	Topic of the paper	Journal / Conference Name	Year	Vol.(Issue No) : Page No
1	Swathi C	1	Antimosquito metabolites from selected medicinal plants and evaluation of their biochemical toxicity in Culex Sp	IEEE International Conference AEEICB-18	2018	393
2	Nithica S and Nagavasuda R	1	Plant growth promotion using panchagavya	IEEE International Conference AEEICB-18	2018	382
3	Reeshma Devi N, Sangeetha P, Suman Madhu R and Navaraj G	1	Utilisation of green synthesised silver nanoparticles for water quality Management	IEEE International Conference AEEICB-18	2018	419
4	Murfath Yasin K	1	Invitro cardiac risk reduction bioactive substance from the seedlings of <i>Echinochloa frumentacea</i> And <i>Panicum sumantrance</i>	IEEE International Conference AEEICB-18	2018	379
5	Nithica S, and Aparna S	1	Microbial isolates for enhancement of seed germination	IEEE International Conference AEEICB-18	2018	434
6	R Mahalakshmi, A and Suriya Daisy	1	Plant growth stimulating activity of keratinase producing bacteria derived from poultry waste	IEEE International Conference AEEICB-18	2018	358

7	Dharanyaa Gurunathan and Sindhudevi Chandrasekar	1	In-Silico evidence for the insecticidal activity of compounds derived from <i>Musa sapientum</i> peels against <i>Helicoverpa armigera</i>	IEEE International Conference AEEICB-18	2018	311
8	Manibala J	1	A Comparative Study on the Effect of Pheromone Baited Traps and Acalypha <i>indica</i> extract on <i>Leucinodes orbanalis</i>	International journal of Bioinformatics and biological sciences	2017	5(2): 127- 134
9	Hooreen, S and Subashini	1	Analysis of various plant extracts for controlling air borne bacteria	IEEE International Conference AEEICB-18	2018	252
10	Aishwarya, A and Ayeshathul Jahana	1	Waste water treatment by sponges and pebbles using air lift reactor	IEEE International Conference AEEICB-18	2018	354

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S.No	Student Name	No.of Papers	Topic of the paper	Journal / Conference Name	Year	Vol.(Issue No) : Page No
1	Pavithra S and Manibala J	1	Evaluation of In- vitro antioxidant and fibrinolytic activity of flavonoid rich fraction from the whole plant of <i>Webelia chinensis</i>	Asian Journal of Pharmaceutical and clinical research	2016	9(3):124- 129

2	Gayathri A.K, Geethapriya L and Haripriya U	1	Isolation of optimization of textile dye degrading bacteria from effluent dye containing soil sample	Bulletin of trends in biological sciences	2017	1(1):1-7
3	Mythili B	1	Development of nanocomposers bioorganic fertilizers	IEEE International Conference AEEICB-16	2016	380

STUDENT PUBLICATION FOR THE ACADEMIC YEAR 2015- 2016

S.No	Student Name	No.of Papers	Topic of the paper	Journal / Conference Name	Year	Vol.(Issue No) : Page No
1	Yuvashree	1	Production of extra Cellular enzymes by microbial strains in Molasses and additive supplimented fermentation media	African Journal of Microbiology Research	2015	9(11):771-775
2	Rajkumar, R. KeerthanaPriya	1	Microbial distribution in spent wash Molasses effluent from sugar factory	International journal of applied engineering Research IJAER	2015	10(13): 11808 - 11816
3	Rochana Sasmitha	1	In Vitro effectiveness of vertibrate steroids on oocyte maturation in the mudcrab <i>Scyllaserrata</i> with reference to protein metabolism	International journal of applied engineering Research IJAER	2015	10(13): 11817 - 11832
4	Kishore Gopalakrishnan, Karthik Raj K, Uma A.	1	Production of biofilm vaccine for <i>Aeromonas hydrophila</i> and studying its	International journal of applied engineering Research	2015	10(13): 11801 - 11807

			efficacy in a fish model	IJAER		
5	Ram Kothandan and Sumit Biswas	1	Comparison of Kernel and Decision Tree based Algorithms for the Prediction of microRNAs Associated with Cancer	Current Bioinformatics	2015	11(13):143-151
6	Chellam Jaynthy	1	In silico approach to study the molecular simulation of Collagen like peptide based Biomaterial	International journal of applied engineering Research IJAER	2015	10(71):442-447

STUDENT PUBLICATION FOR THE ACADEMIC YEAR 2014- 2015

S.No	Student Name	No.of Papers	Topic of the paper	Journal / Conference Name	Year	Vol.(Issue No) : Page No
1	Lingeshwar, S	1	Evaluation profile of silver nanoparticle synthesized by Aloe Vera Extract	International Journal of ChemTech Research	2014	6(9): 4379-4385

STUDENT PUBLICATION FOR THE ACADEMIC YEAR 2013 - 2014

S.No	Student Name	No.of Papers	Topic of the paper	Journal / Conference Name	Year	Vol.(Issue No) : Page No
1	Kalpana,M, Suganya, G, Janet Joshiba	1	Evaluation of acahypha fruticosa and andrographis peniculata alkaloid extract as a synergist against larvae of the filarial vector Culex	International Journal of Ethnomedicine and pharmacological research		1(2): 151-154

			quinquefasciatus			
2	A.Arivukkarasi	1	In vitro biological effect of anti diabetic medicinal plants used in Indian traditional medicine of siddha.	International Journal of Ethnomedicine and pharmacological research	2013	2(3): 13-21
3.	Archan,H, Sandya,P, K.Anusha	1	Elucidation of sequence and structure function relationship in families of iron binding proteins in homo sapiens.	International Journal of Ethnomedicine and pharmacological research	2013	1(1): 97-103
4	Chitrakala,K, Ranjani,C,	1	Neutralizing properties of Musa paradisiacal. L against Indian Cobra (naja naja) by in vitro and in vivo method,	International Journal of Ethnomedicine and pharmacological research	2013	1(3): 167-172
5	Roshana,S.B, B.Pipasa	1	Preparation and characterization of value added products from solid tannery waste, International journal of biotechnology and biochemistry application	International journal of biotechnology and biochemistry application	2013	2(4): 50-54
6	Nirmala Devi, S, Madhunisha, G.V	1	In vitro study on inhibition of the human pathological bacteria by terepenoid extract of salvia splendens and its mode of action on bacteria	International Journal of Ethnomedicine and pharmacological research	2013	1(3): 155-162

7	Arunkumar, R, Blessy Jesubell, P. Sowmya	1	Analysis of compounds and screening for anti microbial, anti inflammatory activity from saliva of <i>Canis lupus familiaris</i>	International Journal of Ethnomedicine and pharmacological research	2013	1(1): 1-6.
8	Blessy Jesubell, G.Yuvaraj,	1	Screening of dairy waste decomposing bacterial strain from soil sludge isolates.	International journal of biotechnology and biochemistry application,	2013	1(1): 7-11.
9	Paravathi,L, D.Paul Ebenezar	1	Determination of Nutritional Idly batter by adding soya using probiotic bacteria,	Journal of Biosciences - Springer	2013	4(2): 54-57