

# PRAATHYUSHA ENGINEERING COLLEGE

## Department of Biotechnology

### Students publication (20-21)

S.No	Name of the team members/ authors	Title of paper	Name of journal	ISSN number	Year of publication	Link to paper
1	Aparna S, Nithica S, Dhasarathan P, Thenmozhi M	ANTIBACTERIAL AND ANTIFUNGAL ACTIVITY OF VARIOUS PLANT EXTRACTS AGAINST SKIN INFECTIOUS BACTERIAL AND FUNGAL PATHOGENS	Wutan Huatan Jisuan Jishu	1001-1749	2020	<a href="http://wthtsjs.cn/gallery/61-whjj-may-5407.pdf">http://wthtsjs.cn/gallery/61-whjj-may-5407.pdf</a>
2	Charumathi S, Naga Vasudha R, Dhasarathan P	Green Synthesis of CuO Nanoparticles from Mirabilis jalapa and In Vitro Evaluation of Antibacterial, Anti-Inflammatory and Wound Healing Activity	Wutan Huatan Jisuan Jishu	1001-1749	2020	<a href="http://www.wthtsjs.cn/gallery/58-whjj-may-5404.pdf">http://www.wthtsjs.cn/gallery/58-whjj-may-5404.pdf</a>
3	Genesha VK, Prathinisha Prabhakar, Kavitha Shri R.K, Thenmozhi M	Development and Validation of Silver nanoparticles Enriched Polyherbal Anticandidal Ointment	GIS Science Journal	1869-9391	2020	<a href="http://gisscience.net/VOLUME-7-ISSUE-9-2020/">http://gisscience.net/VOLUME-7-ISSUE-9-2020/</a>
4	Gayathri K, Shrinidhi S, Ranjith Singh A.J.A	Anti Tumour Potential of Melatonin Co-Administration with Progesterone on MCF-7 Cell Lines to Reduce Breast Cancer Risk	GIS Science Journal	1869-9391	2020	<a href="https://drive.google.com/file/d/1q6lcTiM229LM_qkw-loXP-ya5xBf6lSK/view">https://drive.google.com/file/d/1q6lcTiM229LM_qkw-loXP-ya5xBf6lSK/view</a>

5	Yuktha.S.Shreenivasan, Praveena. A	Exploring the Horizons of Ephrin B2 Receptor for Combating Paramoxyviridae Infection	International Journal Of Innovative Science and Research	2456-2165	2019	<a href="https://ijisrt.com/wp-content/uploads/2019/06/IJISRT19JU88.pdf">https://ijisrt.com/wp-content/uploads/2019/06/IJISRT19JU88.pdf</a>
6	Priyadharshini J, Banu Priya D, Dhasaradhan P	Fermentation of <i>Malus domestica</i> Using <i>Lactobacillus rhamnosus</i> to Enhance the Bioavailability of Total Phenolic Content and Its Anti-oxidant and Anti-neoplastic Activity Against MCF-7 Cell line	GIS Science Journal	1869-9391	2020	<a href="https://drive.google.com/file/d/1fzmeoGn9zl96swAudwLqa8yXTQ52FMFs/view?usp=drivesdk">https://drive.google.com/file/d/1fzmeoGn9zl96swAudwLqa8yXTQ52FMFs/view?usp=drivesdk</a>
7	Pavithra Y, Suganya S, Thenmozhi M	Identification of suitable inhibitor for snake venom PLA2 by molecular docking	GIS Science Journal	1869-9391	2020	<a href="http://gisscience.net/VOLUME-7-ISSUE-9-2020/">http://gisscience.net/VOLUME-7-ISSUE-9-2020/</a>
8	Hooreen D, Sowmiya V, Thenmozhi M	Comparative study of bioelectricity generation by microbial degradation of organic wastes using microbial fuel cell	World Journal of advance research and reviews	2581-9615	2020	<a href="https://wjarr.com/content/comparative-study-bioelectricity-generation-microbial-degradation-organic-wastes-using">https://wjarr.com/content/comparative-study-bioelectricity-generation-microbial-degradation-organic-wastes-using</a>
9	Hemamalini. S, Subashini. S, Dhasarathan. P and Praveena. A	Anti-Phytopathogenic Effect of <i>Solanum xanthocarpum</i> Extracts Against <i>Curvularia lunata</i> and <i>Pseudomonas syringae</i> pv <i>tomato</i>	GIS Science Journal	1869-9391	2020	<a href="https://drive.google.com/file/d/10_N2zccTk9S7WpmaIPqvCINCzEqon77g/view">https://drive.google.com/file/d/10_N2zccTk9S7WpmaIPqvCINCzEqon77g/view</a>
10	Thenmozhi M, Ashwinipriya K.R, Iswariya S, Keerthana M.G and D Hooreen	Screening of E- waste degrading bacteria from Chosen dumpyard from Chennai, Tamilnadu, India	International journal of research and analytical reviews	2348-1269	2019	<a href="https://drive.google.com/file/d/1QQ84wmJkxnpA6U5V1n9O1uhBy1WBkp-e/view?usp=sharing">https://drive.google.com/file/d/1QQ84wmJkxnpA6U5V1n9O1uhBy1WBkp-e/view?usp=sharing</a>