

# BIOTECHNOLOGY - FACULTY PUBLICATIONS

## ACADEMIC YEAR 2017-2018

Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal
Study on antibacterial activity of phytochemicals obtained from Aerva lanata	Dr.P.Dhasarathan	Asian Journal of Science and Technology,	2017	0976-3376	<a href="http://10.31024/ajpp.2019.5.4.10">10.31024/ajpp.2019.5.4.10</a>
Effect of Supplementary feed on morphometry and digestive tract enzymes of Catla Catla	Dr.P.Dhasarathan	International Journal of current research,	2017	0975-833X	<a href="https://www.journalcra.com/sites/default/files/issue-pdf/26045.pdf">https://www.journalcra.com/sites/default/files/issue-pdf/26045.pdf</a>
Evaluation of immune-modulatory efficiency of fish protein	Dr.P.Dhasarathan	International Journal of Engineering Technology, science and research,	2017	2319-7064	<a href="http://www.ijetsr.com/images/short_pdf/1514834470_1372-1375-mccia221_ijetsr.pdf">http://www.ijetsr.com/images/short_pdf/1514834470_1372-1375-mccia221_ijetsr.pdf</a>
Control of Microbiome using 2-decyl-1-tetradecanol isolated from Aerva lanata L	Dr.P.Dhasarathan	International Journal of Engg., Technology, science and research,	2018	2319-7064	<a href="http://ijetsr.com/images/short_pdf/1522136493_1481-1487-oucip940_ijetsr.pdf">http://ijetsr.com/images/short_pdf/1522136493_1481-1487-oucip940_ijetsr.pdf</a>
Wound Healing mechanism in Fish muscle tissue after administration of Coscinium fenestratum, Azadirachta indica, Cynodondactylon plant extract	Dr.P.Dhasarathan	International Journal of Advance Research in Science and Engineering,	2018	2350-0328	<a href="http://www.ijarse.com/images/fullpdf/1523728235_491IJARSE.pdf">http://www.ijarse.com/images/fullpdf/1523728235_491IJARSE.pdf</a>
Supremacy of STR-UMDNA based Han identity Testing -	Dr.AJA.RanjitSingh	International journal of advanced research in	2017	2229-5518	<a href="http://ijetsr.com/images/short_pdf/151777745_690-695-IETEB-">http://ijetsr.com/images/short_pdf/151777745_690-695-IETEB-</a>

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A comparison with other forensic testing		science and Engineering ,			<a href="#">367_ijetsr.pdf</a>
Antimicrobial activity of selected nano preparations of traditional medicine against human pathogens	Dr.AJA.RanjitSingh	Indo-American Journal of Pharmaceutical Research,	2017	2350-0328	<a href="http://www.ijarse.com/images/fullpdf/1511362822_Hyd_3164.pdf">http://www.ijarse.com/images/fullpdf/1511362822_Hyd_3164.pdf</a>
Evaluation of Andrographis Echioidies for its phytochemical and in vitro antioxidant properties	Dr.AJA.RanjitSingh	Indo American journal of pharmaceutical research	2017	2231-6876	<a href="https://zenodo.org/record/2526169#.YBpXNqQza1s">https://zenodo.org/record/2526169#.YBpXNqQza1s</a>
A Comparative Study on the Effect of Pheromone Baited Traps and Acalyphaindica extract on Leucinodesorbana lis	Dr.A.Praveena	Int., Journal of Bioinformatics & biological sciences,	2017	2321-7111	<a href="http://ndpublisher.in/admin/issues/IJB_BSV5n2i.pdf">http://ndpublisher.in/admin/issues/IJB_BSV5n2i.pdf</a>
Separation of algal pigments by thin layer chromatography (TLC) and High Performance Liquid Chromatography (HPLC)	Dr.S.Sathya	World Journal of Pharma., Res., ,	2017	2277-7105	<a href="http://www.wjpr.com/10.20959/wjpr201716-10328">10.20959/wjpr201716-10328</a>
Comparative study of Green Synthesized magnesium oxide nanoparticles from Amaranthus blitum and Aloe vera and its application in	Dr.S.Sathya	International Journal of current research,	2018	0975-833X	<a href="https://www.journalcra.com/sites/default/files/issue-pdf/30839.pdf">https://www.journalcra.com/sites/default/files/issue-pdf/30839.pdf</a>

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water treatment					
Optimization of conditions for the extraction of biodiesel from <i>Jatropha curcas</i>	Dr.S.Sathya	International Journal of Engg. Development and Research,	2018	2349-3585	<a href="http://www.ijerd.com/indexing.html">http://www.ijerd.com/indexing.html</a>