## DEPARTMENT OF ZOOLOGY, ST ALOYSIUS COLLEGE EDATHUA

Name of the Faculty: **Dr Shibu George** 

| S. No. | Publication  |
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| 1      | Fish Diversity Assessment in the Areethodu River of Kuttanad, Kerala, India. <i>Indian Hydrobiology</i> , 2024; 23(1): 149–156.  |
| 2      | Ichthyofauna of Puthanar, a Confluent Zone of Pampa and Manimala River of Upper Kuttanad, Kerala, India. <i>Indian Hydrobiology</i> , 2023; 22(1): 119–126.  |
| 3      | Antimicrobial activity of methanolic extract of <i>Ludwigia parviflora</i> L. against standard bacterial strains and comparison of its activity with that of standard antibiotics. <i>Asian J Pharm Clin Res</i> , 2019; 12(3):430-432.  |
| 4      | Larvicidal activity of various extracts of selected plants against the Dengue vector larvae. <i>International Journal of Current Pharmaceutical Review and Research</i> , 2018; 9(5):67-70.  |
| 5      | The effect of pH on the antibiotic activity of 2, 3 dihydroxybenzoic acid (2, 3 DHB); an antibiotic isolated from the fruits of <i>Flacourtia inermis</i> and its prospects in the treatment of <i>Helicobacter pylori</i> (H.pylori). <i>World Journal of Pharmaceutical Research</i> . 2015. 4 (3). 1066 – 1073. |
| 6      | Antimicrobial and powder microscopy of the flowers of <i>Tabernaemontana divaricata</i> R.Br. <i>Indo American Journal of Pharmaceutical Research</i> . 2014; 4 (03): 1601-1605.   |
| 7      | Antiprotozoal activity of 2, 3-dihydroxybenzoic acid isolated from the fruit extracts of Flacourtia inermis Roxb. Medicinal Plants - International Journal of Phytomedicines and Related Industries. 2011; 3(3):237-241.   |
| 8      | Antibiotic activity of 2, 3-dihydroxybenzoic acid isolated from <i>Flacourtia inermis</i> fruit against multidrug resistant bacteria. <i>Asian Journal of Pharmaceutical and Clinical Research</i> . 2011; 4(1): 126- 130.   |
| 9      | Antifungal activity of silver nanoparticle-encapsulated β-cyclodextrin against human opportunistic pathogens. <i>Supramolecular Chemistry</i> . 2011; (1) 1-6.   |
| 10     | 2, 3-dihydroxybenzoic acid: an effective antifungal agent isolated from <i>Flacourtia</i> inermis fruit. International Journal of Pharmaceutical and Clinical Research. 2010; 2(3): 101-105.   |
| 11     | Antimicrobial effect of <i>Punica granatum</i> on Pyogenic Bacteria. <i>Journal of Pharmaceutical and Biomedical Science</i> . 2010; 3(06) 1-3.  |

| 12 | Antibacterial potency of fruit extracts of Flacourtia inermis against multidrug resistant          |
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|    | strains and comparison of its activity with that of standard antibiotics. International            |
|    | Journal of Pharmaceutical Science and Biotechnology. 2010; 1(2):96-99.                             |
| 13 | Antifungal activity of acetonic extract of Flacourtiainermis against opportunistic                 |
|    | pathogenic fungi. Journal of Global Pharma Technology. 2010; 1(6):28-34.                           |
| 14 | Antiprotozoal activity of the crude extract of Flacourtia inermis fruit by microscopic             |
|    | count method. International Journal of Pharmaceutical & Biological Archives. 2010;                 |
|    | 1(4):385-388.  |
| 15 | A Review on the Medicinal Significance of Common Fruits. International Journal of                  |
|    | Biomedical Research and Analysis. 2010; 1(2):60-64.  |
| 16 | In vitro antibacterial activity of methanolic extract of fruit pericarp of Punica granatum         |
|    | against respiratory tract pathogens isolated from patients. Proceedings of 22 <sup>nd</sup> Kerala |
|    | Science Congress, 2010; pp. 44-45.   |
| 17 | Antibacterial screening of seed and pericarp of medicinally important fruits of South              |
|    | India. STARS: International Journal (Sciences). 2009; 3(1):98-102.                                 |