

1. Name: **Dr. L. SHAKILA,**



Qualification: M.Sc., Ph.D.,
Designation: Assistant Professor
Area of Specialization: Zoology -
Toxicology
Email-ID: shakila@ethirajcollege.edu.in

Ph.D. Guiding	4 Students
M.Phil Awarded	2 Students

Research Publications:

S.N O.	JOURNAL NAME	UGC /SCI/ SCIE/ WOS	ISBN / ISSN NUMB ER	REFERENCE	DATE OF PUBLI CATIO N/
1	International journal of novel trends in pharmaceutical sciences	UGC	ISSN:227 7-2782	Toxic effects of acephate in <i>Poecilia shenops</i> . Volume - 5 Page - 1-6	2015
2	International Journal of Novel Trends in Pharmaceutical Sciences	UGC	ISSN:227 7-2782	Molecular modelling and insilico drug docking studies on breast cancer target protein (TNRC9) using cheminformatics software and	2015
3	International Journal of Novel Trends in Pharmaceutical Sciences	UGC	ISSN:227 7-2782	Insilico gene expression and protein structure a comparative study on polycystic ovarian syndrome and ovarian cancer in human beings using bioinformatics Volume - 5, Page - 74-83	2015
4	International journal of novel trends in pharmaceutical sciences	UGC	ISSN:227 7-2782	Insilico gene expression and drug docking studies on human ovarian cancer disease proteins (GPR68, DIRAS3 and DPH1) using bioinformatics software and tools. Volume - 5, Page -	2015

5	Journal of Emerging Technologies and Innovative Research.	UGC	2349-5162	A preliminary study to investigate the effect of triphenylphosphahate in the alimentary tract of <i>Catla catla</i> Volume - 6, Page - 1-6	2019
6	International Journal of Life Sciences Research	UGC	2348-3148	The Histology of gills and muscle of Indian major carp, <i>Catlacatla</i> exposed with triphenyl phosphate.	2019
7	Ecology Environment and Conservation Copyright @EM International	UGC	ISSN 0971-765X	Studies on the changes in Cholesterol and glucose levels in <i>Catla catla</i> , exposed to triphenyl phosphate (TTP). Volume - 26(2), Page -	2020
8	IRCF Reptiles and Amphibians conservation and Natural History	IRCF peer reviewed	2332-4961	Observation of Three Species of Captive Keelbacks (<i>Fowlea piscator</i> , <i>Atretium schistosum</i> , and <i>Amphiesma stolatam</i>) (Natricidae) Volume – 27(2) Page - 271-274	2020
9	Journal of University of Shangai for Science and Technology	Scopus	1007-6735	Risk Assessment of Dumped Pollutants and its Ecotoxic Effects on Physiochemical Parameters of water in Ayapakkam Lake, Chennai, Tamilnadu, India , Volume - 23	2021

Projects
<ul style="list-style-type: none"> • Toxicological impacts of Lambda –Cyhalothrin on the aquatic organism <i>Tilapia mossambica</i>- A Histopathological study.
<ul style="list-style-type: none"> • Study of ammonia excretion in relation to body weight in <i>Sarotherodon mossamticus</i> and <i>Cirrhina mrigala</i>.
<ul style="list-style-type: none"> • Development of bacterial haemorrhagic septicemia in the fingerlings of <i>Catla catla</i> experimentally challenged with the bacterium <i>Aeromonas hydrophila</i>.
<ul style="list-style-type: none"> • Progress of bacterial haemorrhagic septicemia in <i>Cirrhina mrigala</i>, experimentally with <i>Aeromonas hydrophila</i>.
<ul style="list-style-type: none"> • Toxic effects of Trichloroacetic acid on <i>Poecilia Latipinna</i> – A Biochemical and Histopathological study.

- | |
|--|
| <ul style="list-style-type: none">• A study on the biochemical analysis of newly formulated fish feed using <i>Arius maculatus</i> (Thunberg 1792) as an experimental animal |
| <ul style="list-style-type: none">• In silico gene expression and protein structure – A comparative study on Polycystic ovarian Syndrome and Ovarian cancer in Human beings using Bioinformatics Protocols |
| <ul style="list-style-type: none">• Molecular modeling and insilico drug docking studies on Breast cancer target protein (TNRC9) using Cheminformatics software and tools. |
| <ul style="list-style-type: none">• Impacts of Carbofuran in the tissues of aquatic organism <i>Poecilia sphenops</i> |
| <ul style="list-style-type: none">• Toxic effect of acephate in the tissues of <i>Poecilia sphenops</i>. |
| <ul style="list-style-type: none">• Entrepreneurism in ornamental fish culture – Detail study at Kolathur |