


UNIVERSITY OF CALICUT, DEPARTMENT OF ZOOLOGY
LIST OF STUDENTS UNDERTAKEN PG RESEARCH PROJECTS DURING 2021-2022
Programme: M. Sc. Applied Zoology
Course Code: ZOO4C-019

Sl. No.	Register No.	Name of Candidate	Project Title	Name of Supervisor
1	CUAUZOO-001	Aiswarya Rajan	Isolation and molecular characterization of Temephos degrading bacteria from the larval gut of <i>Aedes aegypti</i> (Linn)	Dr. E. M. Aneesh
2	CUAUZOO-002	Anjana Gopinathan	Evaluation and characterisation of antibacterial properties of bioactive compounds of <i>Garcinia gummigutta</i> (L) ROXB	Dr. E. M. Manogem
3	CUAUZOO-003	Anusha E.	Extraction and characterization of bioactive compounds from plant, <i>Michelia champaca</i> (L) in polar solvents: GC -MS and antibacterial properties.	Dr. E. M. Manogem
4	CUAUZOO-004	Anusree P.	Effect of different pH on the gut bacterial population in the larvae of <i>Aedes albopictus</i> (Skuse) (Diptera: Culicidae)	Dr. Kannan V. M.
5	CUAUZOO-005	Ardhra Davis	Screening of mangrove yeast as Single Cell Protein from the sediments of Kadalundi Mangrove Reserve, Kozhikode	Dr. C. D. Sebastian
6	CUAUZOO-006	Athulya T.	Green synthesis of biocompatible silver nanoparticles and its anti-angiogenic activity	Dr. K. Sindhu
7	CUAUZOO-007	Fathima Safna M.	Effects of malathion, an organophosphate insecticide, on the antioxidant defense system in the brain of the freshwater fish, <i>Oreochromis mosambicus</i> (Peteres, 1852)	Dr. K. C. Chitra
8	CUAUZOO-008	Ganga K. R.	Malathion, an organophosphate insecticide, altered neurotransmitters in the brain of the freshwater fish, <i>Oreochromis mosambicus</i> (Peteres, 1852)	Dr. K. C. Chitra
9	CUAUZOO-009	Hasna P.	Larvicidal and insect growth regulatory effect of plant derived compounds on <i>Aedes albopictus</i> (Skuse) (Diptera: Culicidae)	Dr. E. Pushpalatha
10	CUAUZOO-010	Jithen Somakumar Nair	Biphasic effect of caffeine on zebrafish anxiety behaviour	Dr. Binu R.
11	CUAUZOO-011	Lakshmi K.	Eclosion failure and embryotoxicity effect of mercuric chloride on the fruit fly <i>Drosophila melanogaster</i> Meigen, 1830	Dr. Y. Shibu Vardhanan
12	CUAUZOO-	Liya O.	The effect of caffeine on zebrafish social preference behaviour	Dr. Binu R.

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13	CUAUZOO-013	Manju T.	Effect of different pH on gut fungi population in the larva of <i>Aedes albopictus</i> (Skuse) (Diptera: Culicidae)	Dr. Kannan V. M.
14	CUAUZOO-014	Mariette Ann Paul	Behavioural and cardiac electrophysiological response of housefly, <i>Musca domestica</i> Linnaeus exposed to brief sublethal formalin vapour	Dr. Y. Shibu Vardhanan
15	CUAUZOO-015	Mithula Venugopal	Study on the diversity of tick vectors in ecotone habitats with special inference on the geospatial distribution, microbial consortia and its control measures	Dr. E. M. Aneesh
16	CUAUZOO-016	Navyasree N. V.	Green synthesis of silver nanoparticles using <i>Merremia vitifolia</i> (Burm F.) Hallier (Convolvulaceae) leaf extract; comparing the effectiveness of larvicidal activity on methanolic extract against <i>Culex quinquefasciatus</i> Say. (Diptera: Culicidae)	Dr. E. Pushpalatha
17	CUAUZOO-017	Nijila K.	Synthesis and characterization of natural carbon nanodots from <i>Spathodea campanulata</i> P. Beauv and evaluation of toxicity and bioimaging potential on lung cancer cell line A549 and its antioxidant activity	Dr. M. Zubair
18	CUAUZOO-018	Nikhitha Thomas	Larvicidal and histopathological effect of endophytic fungi against <i>Aedes aegypti</i> (Linn) larvae	Dr. E. M. Aneesh
19	CUAUZOO-019	Nimmi P. C.	Turmeric reduced iron oxide nanoparticles (IONPs) against angiogenesis	Dr. K. Sindhu
20	CUAUZOO-020	Sarath V.	Computational evaluation of missense SNPs of Human Alpha Synuclein (SNCA) and predicting the deleterious mutation with structural characterization	Dr. M. Zubair
21	CUAUZOO-021	Shilpa Susan Sam	Assessment of bacterial load and pathogens in sardine and mackerel landings from Chaliyam Harbour, Kozhikode	Dr. C. D. Sebastian




Head of the Department
HEAD
Department of Zoology
University of Calicut
Calicut University, P.O-673 635