


**UNIVERSITY OF CALICUT, DEPARTMENT OF ZOOLOGY**  
**LIST OF STUDENTS UNDERTAKEN PG RESEARCH PROJECTS DURING 2022-2023**  
**Programme: M. Sc. Applied Zoology**  
**Course Code: ZOO4C-019**

Sl. No.	Register No.	Name of Candidate	Project Title	Name of Supervisor
1	CUAVZOO-001	Abhirami P.	Isolation and identification of bioluminescent bacteria associated with squids from Ponnani Harbour, Malappuram	Dr. C. D. Sebastian
2	CUAVZOO-002	Aleema Mujeeb M. K.	A morphological and physiological responses in Zebra fish ( <i>Danio rerio</i> ) embryos on exposure to vanadium pentoxide (V <sub>2</sub> O <sub>5</sub> ) nanoparticles	Dr. L. Divya
3	CUAVZOO-003	Anjana K.	Investigation on the natural vertical transmission in <i>Aedes albopictus</i> (Skuse, 1894) with special reference to their breeding habitat	Dr. E. M. Aneesh
4	CUAVZOO-004	Anoop Johny	Behavioural changes in <i>Danio rerio</i> larvae upon exposure to vanadium pentoxide (V <sub>2</sub> O <sub>5</sub> ) nanoparticles	Dr. L. Divya
6	CUAVZOO-006	Ashil A. K.	Social buffering positively reverses aggressive behaviour in Zebrafish	Dr. Binu R.
7	CUAVZOO-007	Christeena Mary Elenjikkal	Identification of plant extracts containing acetylcholine esterase inhibitor	Dr. Kannan V. M.
8	CUAVZOO-008	Dulfa	Heavy metal sensitivity of symbiotic bacteria isolated from the root nodules of selected leguminous plants	Dr. C. D. Sebastian
9	CUAVZOO-009	Fathima Liyana	Fluorescence spectroscopic studies on the interaction of chemically synthesized Maghemite nanoparticles with human haemoglobin (Hb)	Dr. K. Sindhu
10	CUAVZOO-010	Fidal R. Babu	Herpetofauna of proposed Anakkampoyil – Kalladi Tunnel Road	Dr. E. M. Aneesh
11	CUAVZOO-011	Kavyadas Kangadath	Toxicity Responses of <i>Chironomus</i> sp. to hexavalent Chromium: Embryotoxicity and electrophysiology recoding	Dr. Y. Shibu Vardhanan
12	CUAVZOO-012	Maneesha K.	Acute exposure to acrylamide induces reproductive impairment in the freshwater fish, <i>Anabas testudineus</i> (Bloch, 1972)	Dr. K. C. Chitra
13	CUAVZOO-013	Nadha K.	Characterization of chemically synthesized magnetite nanoparticles and their interaction with human hemoglobin	Dr. K. Sindhu
14	CUAVZOO-014	Nimisha C.	Perceptual shift influences decisive behaviour in Zebrafish	Dr. Binu R.

15	CUAVZOO-015	Rishad K. A.	Dose dependent cell viability and impulse plasticity in <i>Gallus</i> sp. central nervous system exposed to Alzheimer's drug (Memantine) – Electrophysiological responses	Dr. Y. Shibu Vardhanan
16	CUAVZOO-016	Shehma M. M.	Assessment of hepatic biomarkers of acrylamide biotransformation in the freshwater fish, <i>Anabas testudineus</i> (Bloch, 1972)	Dr. K. C. Chitra
17	CUAVZOO-017	Soorya K	Evaluation of the acute toxicity of cadmium in freshwater planaria, <i>Schmidtea</i> sp. (Benazzi, 1975) (Tricladida: Dugesiidae)	Dr. E. M. Manogem
18	CUAVZOO-018	Soorya K. M.	IGR and reproductive toxicity of <i>Polyalthia longifolia</i> leaf extracts on <i>Aedes aegypti</i> (L.) (Diptera: Culicidae)	Dr. E. Pushpalatha
19	CUAVZOO-019	Sreedevi R.	Screening of plant extracts for identifying extracts containing acetylcholinesterase inhibitors	Dr. Kannan V. M.
20	CUAVZOO-020	Sreelakshmi S.	Plant extracts as potent larvicides and ovicides against filarial vector, <i>Culex quinquefasciatus</i> Say, 1823 (Diptera: Culicidae)	Dr. E. Pushpalatha
21	CUAVZOO-021	Zamil Nihal S. Hamza	Effect of copper toxicity in the regeneration of freshwater planaria, <i>Schmidtea</i> sp. (Benazzi, 1975) (Tricladida: Dugesiidae)	Dr. E. M. Manogem



  
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