

# **DIVERSITY OF BUTTERFLIES IN ADANAKOTTAI, PUDUKOTTAI DISTRICT**

A dissertation submitted to  
**RAJAH SERFOJI GOVT. COLLEGE, (Autonomous), THANJAVUR.**

Affiliated to Bharathidasan University, Thiruchirappalli

In partial fulfillment of the requirements  
for award of the degree of

## **MASTER OF SCIENCE IN ZOOLOGY**

Submitted by

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Under the guidance of

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**P.G AND RESEARCH DEPARTMENT OF ZOOLOGY  
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**THANJAVUR – 613 005**

**APRIL-2022**

# **TOXICOLOGICAL STUDIES ON FRESHWATER FISH *Labeo rohita***

*A project submitted to  
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Affiliated to Bharathidasan University, Tiruchirappalli  
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## **MASTER OF SCIENCE IN ZOOLOGY**

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AFFILIATED TO BHARATHIDASAN UNIVERSITY, TIRUCHIRAPPALLI,  
THANJAVUR – 613 005,  
TAMIL NADU  
MAY - 2022**

# **Gut Microbial Diversity of Earthworm *Eisenia fetida* (Savigny, 1826)**

Dissertation submitted to  
Rajah Serfoji Govt. College (Autonomous), Thanjavur,  
affiliated to Bharathidasan University, Tiruchirappalli  
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**MASTER OF SCIENCE IN ZOOLOGY**

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THANJAVUR-613 005, TAMILNADU**

**APRIL-2022**

**EVALUATION OF PROXIMATE COMPOSITION AND *IN VITRO*  
ANTI-INFLAMMATORY ACTIVITY OF MARINE CRAB *Portunus  
pelagicus***

*A project submitted to*

*Rajah Serfoji Govt. College (Autonomous) Thanjavur,*

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**MAY - 2022**

**VERMISTABILIZATION OF POULTRY DROPPINGS WITH THE  
EPIGEIC EARTHWORM, *EUDRILUS EUGENIAE* (KINBERG)**

*A dissertation submitted to  
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**MAY - 2022**

**EFFECTS OF SOYA CHUNK IN GROWTH AND  
BIOCHEMICAL PERFORMANCE OF *Oreochromis*  
*mossambicus* FINGERLINGS**

*A project submitted to  
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**MAY - 2022**

**SUSTAINABLE BIOTREATMENT OF USED TEA WASTE USING  
*EUDTRILUS EUGIENIAE* (KINBERG)**

*A dissertation submitted to  
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**MASTER OF SCIENCE IN ZOOLOGY**

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**MAY - 2022**

# **MOLECULAR TARGETTING PHYTO CHEMICAL COMPOUND OF AGAINST EGFR OF LUNG CANCER**

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**A RANDOM SURVEY OF WILD MUSHROOM DIVERSITY IN CERTAIN  
SELECTIVE PLACES OF TAMILNADU**

A dissertation submitted to  
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**MAY- 2022**

**PREPARATION OF CULTURE MEDIA USING BANANA PULP  
SUPPLEMENT**

A dissertation submitted to  
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**MAY- 2022**

**EVALUATION OF PROXIMATE COMPOSITION AND *IN VITRO* ANTI-INFLAMMATORY ACTIVITY OF PRAWN  
*Fenneropenaeus indicus***

*A project submitted to  
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**MAY - 2022**

**EFFECT OF MERCURIC CHLORIDE ON BIOCHEMICAL AND  
OXIDATIVE STRESS MARKER OF *Catla catla* FINGERLINGS**

*A dissertation submitted to  
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**MAY – 2022**

# **PHYTOCHEMICAL ACTIVITY OF *ANDROGRAPHIS PANICULATA* AGAINST DENGUE VIRUS BY MOLECULAR DOCKING ANALYSIS**

A dissertation submitted to  
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**APRIL-2022**

# **EVALUATION OF PHYSICO CHEMICAL ANALYSIS OF BORE WELL WATER FROM MELAMARUTHUR, THIRUVARUR DISTRICT, TAMIL NADU**

*A project submitted to  
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THANJAVUR – 613 005  
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**MAY - 2022**

# **BIOCHEMICAL ANALYSIS AND ASSESSMENT OF *IN VITRO* ANTI-DIABETIC ACTIVITY OF FISH *Oreochromis niloticus***

*A project submitted to  
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**MAY - 2022**

# **Probiotic Activity of Gut Microflora Isolated from Earthworm *Eisenia fetida* (Savigny, 1826) on *Channa punctata* (Bloch, 1793)**

Dissertation submitted to  
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THANJAVUR-613 005, TAMILNADU**

**APRIL-2022**

# **COMPARATIVE ANALYSIS OF PROXIMATE COMPOSITION AND ANTIOXIDANT CAPACITY IN VILLAGE COW FRESH MILK AND COMMERCIAL MILK**

*A project submitted to*

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**MAY - 2022**

**EVALUATION OF LARVICIDAL ACTIVITY USING *Thespesia populnea* BARK EXTRACT**

Dissertation submitted to RAJAH SERFOJI GOVERNMENT COLLEGE  
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**MASTER OF SCIENCE  
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**MAY – 2022**

**EVALUATION OF BIOCHEMICAL PERFORMANCE IN *Vigna radiata* SEEDS SUPPLEMENTATION ON *Catla catla* FINGERLINGS**

Dissertation submitted to RAJAH SERFOJI GOVERNMENT COLLEGE  
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**MAY – 2022**

**COMPARATIVE STUDY ON BIOCHEMICAL ANALYSIS OF PRAWN  
*Fenneropenaeus indicus* IN TWO DIFFERENT LOCATION OF  
RAMESWARAM AND NAGAPATTINAM, TAMIL NADU - INDIA**

*A project submitted to  
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**MAY - 2022**

**POPULATION DYNAMICS OF EARTHWORM AND SOIL  
PARAMETERS OBSERVED IN THREE DIFFERENT AGRO-  
ECOSYSTEMS IN PUDUKKOTTAI DISTRICT, TAMIL NADU**

*A dissertation submitted to  
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**MAY - 2022**

**EFFECT OF VERMICONVERSION OF PIG WASTE INTO SIGNIFICANT  
COMPOST FOR PLANT GROWTH**

*A dissertation submitted to  
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**MAY - 2022**

**A STUDY ON LIFE CYCLE OF EARTH WORM IN PERIONYX EXCAVATUS**

A Dissertation submitted to  
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**MAY- 2022**

**NUTRITIONAL ANALYSIS IN PRAWN *Fenneropenaeus indicus*  
AND EVALUATION OF *IN VITRO* ANTI-OXIDANT ACTIVITY**

*A dissertation submitted to  
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**MAY – 2022**

# **WATER QUALITY ANALYSIS AND ZOOPLANKTON DIVERSITY IN POND WATER AT SAMUTHAYAM THIRUVARUR DISTRICT**

*A project submitted to  
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**MASTER OF SCIENCE IN ZOOLOGY**

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**MAY - 2022**

# **Antibiotic Activity of Gut Microflora Isolated from Earthworm *Eisenia fetida* (Savigny, 1826) on Soil Bacteria.**

Dissertation submitted to  
Rajah Serfoji Govt. College (Autonomous), Thanjavur,  
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**APRIL-2022**

# **COMPUTER AIDED DRUG DEVELOPMENT OF *PLUMERIA ALBA* PHYTO CHEMICAL COMPOUND AGAINST SPIKE PROTEIN OF CORONA VIRUS**

A dissertation submitted to  
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# **PHYSICO-CHEMICAL ANALYSIS OF CORPORATION AND COMMERCIAL WATER FROM THANJAVUR, TAMIL NADU, INDIA**

*A project submitted to*

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**MAY - 2022**

**EVALUATION OF HEMATOLOGY AND BIOCHEMICAL PROFILE IN  
FRESHWATER FISH *Catla catla* AND *Oreochromis mossambicus***

*A project submitted to*

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**PHYTOPLANKTON DIVERSITY IN RAJAPATTI  
FRESHWATER POND, PUDUKOTTAI, TAMIL NADU**

*A dissertation submitted to  
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**MAY – 2022**

**LABORATORY EVOLUTION AND CHARACTERIZATION OF *BACILLUS*  
*THURINGIENSIS* STRAINS FOR MOSQUITO CONTROL**

Dissertation submitted to RAJAH SERFOJI GOVERNMENT COLLEGE  
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