

Research Activities

2016-17 To 2022-23

- Research Guides

| Sl. No | Name of the Supervisor | M.Phil | Ph.D |
|--------|-------------------------------|--------|------|
| 1. | Dr. K. Revathi (Retired) | ✓ | ✓ |
| 2. | Dr. S. P. Indumathi (Retired) | ✓ | ✓ |
| 3. | Dr. L. Shakila | ✓ | ✓ |
| 4. | Dr. K. Navaneetha Lakshmi | ✓ | - |
| 5. | Dr. D. Leelavathi | ✓ | ✓ |
| 6. | Dr. M. Madhavi | - | ✓ |

- Research Scholars – 8

- No. of Publications – 67

- H index – 1 - 7

Thrust Area of Research

- Pioneer in maximum number of Women Doctorate awardees.

- Toxicology
- Genetics
- Bioinformatics
- Aquaculture
- Ethnopharmacology

**PROFESSORS EXTENDING Ph.D & M.Phil RESEARCH GUIDANCE IN THE
PG & RESEARCH DEPARTMENT OF ZOOLOGY**



**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 |



**Name: Dr. D. Leelavathi Qualification: M.Sc., Ph.D
Designation: Assistant Professor
Area of Specialization: Genetics, Ecology, Ethology
Email-ID: leelavathi_d@ethirajcollege.edu.in**

| | |
|----------------|-------------------|
| Ph.D. Guiding | 4 Students |
| M.Phil Awarded | 1 Students |



**Name: Dr. K. Navaneetha Lakshmi Qualification :
M.Sc, M.Phil, B.Ed., Ph.D Designation : Assistant
Professor
Area of Specialization: Parasitology, Herbal Medicine
Email-ID : navaneethalakshmi@ethirajcollege.edu.in**

| | |
|--------|-------------------|
| M.Phil | 2 Students |
|--------|-------------------|

RESEARCH PROJECT GRANTED

Science and Engineering Research Board (DST - SERB)

Title: Formulation and evaluation of PLGA nanoparticles encapsulated recombinant viral nervous necrosis vaccine delivered to Asian Seabass through oral route. (in collaboration with Central Institute of Brackish water Aquaculture – ICAR)

- **Principal Investigator - Dr. M. Madhavi**
- **Mentor – Dr. M. Makesh, Principal Scientist, Fish culture division, ICAR-CIBA, Chennai.**
- **Amount Sanctioned - Rs. 18,30,000**
- **Period – 3 years**



STUDENT FELLOWSHIPS / SCHOLARSHIPS

1. A. Fathima Shireen

Research Scholar

Inspire Fellowship (2016-2020)

Amount Sanctioned – 4,76,300/-

2. Hezinglila Grace

Research Scholar

ECRIC Research Fellowship

(June 2021 – May 2023)

Amount Sanctioned – 83,000/-

National Tribal Fellowship (April 2021 – till date)

Amount Sanctioned – 5,52,000/-

Duration – 5 years

3. M. Priyadharshini

Research Scholar

Sambuvarayar Endowment Scholarship (2020 -2021)

Amount Sanctioned – 10,000/-

ECRIC Research Fellowship

(June 2021 – May 2023)

Amount Sanctioned – 83,000/-

4. Kevizano Jacinta Zashumo

Research Scholar

ECRIC Research Fellowship

(June 2021 – May 2023)

Amount Sanctioned – 83,000/-

National Tribal Fellowship (April 2021 – till date)

Amount Sanctioned – 5,52,000/-

Duration – 5 years

INTERNSHIPS AND PROJECTS

- **Wildlife Crime Control Bureau (WCCB) – Ministry of Environment, Forest and climate change: Illegal trade of shark and ray fish species and sea cucumbers.**
- **The Hindu – Editorial department, Article published: Medicinal properties of drumstick tree. <https://www.thehindu.com/sci-tech/science/medicinal-properties-of-drumstick-tree-unravelling/article27196675.ece>**
- **NCBS Bangalore: Foraging behaviour of *Apis dorsata*.**
- **Internship at Govt Museum, Egmore - Chennai**
- **National Snake park, Guindy, Chennai: Studies on Algal microbiota on turtles in captive conditions.**
- **Zoological Survey of India (ZSI) , Chennai**
- **TANUVAS, Chennai: Artificial reproduction techniques in cattle.**
- **Apollo Fertility Centre, Chennai: Modern techniques in artificial reproduction.**