

STAFF PROFILE

- 1) **Name** : Sr. Dr. G.S.MARY FABIOLA
- 2) **Designation** : Assistant Professor in Zoology
- 3) **Department** : PG & Research Department of Zoology
- 4) **Qualification** : M.Sc., M.Phil., M.Ed., DCA., PGDCA., Ph.D.,
- 5) **Teaching Experience** : **Teaching** : UG: 18 years **PG**: 1 year **Research** : 20 years
- 6) **Area of Specialization (s)** : Entomology, Aquaculture and Environmental Sciences
- 7) **E-mail** : fabialcida@gmail.com
- 8) **Academic Qualifications** : M.Sc., M.Phil., M.Ed., DCA., PGDCA., Ph.D.,
- 9) **Additional Qualifications** :

Technical Qualification:

- Post Graduate Diploma in Computer Applications (PGDCA) – Distinction – Bharathiar University.
- Diploma in Computer Applications (DCA) – Distinction – LIBA- Loyola College, Chennai.

10) **Grants Received:**

Event Title	Agency	Amount	Year
Application of Science and Technology for rural areas (ASTRA)	Tamil Nadu State Council for Science Technology (TNSCST)	Rs. 1,00,000/-	08.03.2013
Travel Grant	University Grants Commission (UGC)	Rs. 1,53,051/-	13.04.2015

11) **Research Guidance:**

Programme	No. of Scholars	
	Completed	Pursuing
Ph.D.	-	4
M.Phil.	6	-

12) **Research Publications:**

- ❖ **Mary Fabiola** and Anto Simon Joseph M, Insecticidal activity of *Vitex negundo* L. on the

larvae and pupae of *Ades aegypti* (L.), *World journal and Pharmaceutical Sciences* (2015), 5(1), 971-975.

- ❖ Mercy M and **Mary Fabiola**, Histological Alteration in selected organs of *Oreochromis niloticus* from selected lakes around Coimbatore district, *International Journal of Recent Scientific Research*, (2015), 7(1), 8142-8146.
- ❖ **Mary Fabiola** and Anto Simon Joseph M, Insecticidal Activity of *Vitex Negundo* (L) on the Larvae and Pupae of *Aedes Aegypti* (L.), *World Journal of Pharmacy and Pharmaceutical Sciences*, (2015), 5(1), 971-975.
- ❖ **Mary Fabiola**, Anto Simon Joseph M, Insecticidal Activity of *Oldenlandia Corymbosa* (L) on the Larvae and Pupae of *Anopheles Stephensi*, *International Journal of Multidisciplinary Research and Modern Education*, (2016), 2(2), 299-302.
- ❖ **Mary Fabiola**, Christina Pauline M, Johnson Amala Justin, Kalaiarasi JMV, Larvicidal activity of selected essential oils against *Aedes aegypti* (Insecta: Diptera: *Culicidae*), *International Journal of Entomology Research*, (2018), 3(2):139-142.
- ❖ **Mary Fabiola**, Roopavathy J, Effect of *Ziziphus jujube* Leaf Extract on ovary of fresh water fish *Oreochromis mossambicus*, *International Journal of Current Research in Life Sciences*, (2018), 7(4):1712-1716.
- ❖ **Mary Fabiola**, Misithra R, Roopavathy J, Effect of *Ziziphus Jujube* leaf extract on gill of fresh water fish *Oreochromis mossambicus*, *International Journal of Pharmaceutical and Biological Science Archive*, (2018), 6(3), 15-20.
- ❖ **Mary Fabiola**, Muthusamy M, GCMS and Phytochemical Profiling of Ethyl acetate leaf Extract of *Elytraria Acaulis*, *International Journal of Recent Scientific Research*, (2019), 10-12(a):36268-36269.
- ❖ **Mary Fabiola**, Aleena. Mary Joy, Gayathri Krishna KU, Screening of selected plant extracts for Larvicidal activity against *Spodopteralitura*, (Fab) (*Lepidoptera: Noctuidae*), *The International Journal of Analytical and Experimental Modal Analysis*, (2020), 12(10), 1146-1452.
- ❖ **Mary Fabiola**, Mercy M, Seasonal Variations in Physicochemical Parameters of selected Wetlands in and around Coimbatore District, *International Journal of pharma and Bio Sciences* (2020), 11(3): B 54-59.
- ❖ **Mary Fabiola**, Mercy M, Seasonal Variation of Heavy Metal Concentration In Water

Samples From Different Fresh Water Bodies In And Around Coimbatore District, *International Journal of Creative Research Thoughts*, (2021), 9(4), 5598-5604.

- ❖ **Mary Fabiola**, Vrinda TV, Ichthyofaunal Diversity of Kannadipuzha, Palakkad, District, Kerala, India, *International Journal of Creative Research Thoughts*, (2021), 10(4), 6-10.
- ❖ **Mary Fabiola**, Sasikalarani W, Larvicidal and adulticidal activities of green synthesized AgNps and AuNps from *Annona squamosa* leaf extract against dengue vectore, *Aedes aegypti*, *Aegaeum Journal*, (2021), 9(4), 383-394.
- ❖ **Mary Fabiola**, Sasikalarani W, The larvicidal activity of *annona squamosal*, *Millingtonia hortensis*, *Crossandra infundibuliformis* leaf extract on *Aedes aegypti*, *The International Journal of Analytical and Experimental Modal Analysis*, (2021), 13(4), 1805-1818.
- ❖ **Mary Fabiola**, Aiswarya Vijayakumar, Ichthyofaunal Diversity of Korapuzha River, Calicut, Kerala, *Journal of Emerging Technologies and Innovative Research*, (2021), 8(5), d476-d483.
- ❖ **Mary Fabiola**, Gayathri Krishna KU, Anticancerous activity of *Annona muricata L.* Leaves on Cervical cancer cells lines, *European Journal of Pharmaceutical and Medical Research*, (2021), 7(11), 723-726.

13) **Other Publications:**

- Submitted Gene Sequences in the world Gene Bank with Gene bank accession numbers JQ301825.1, JQ301826.2, JQ301827.1.
- Deposited two Nucleotide Sequence in NCBI – MW375582.1 and MW386416.1.

14) **Book/ Chapter Publications:**

- Contributed a Chapter in the book “Environmental Studies” – Ability Enhancement Compulsory Course – UGC Module Syllabus. First Edition. Nirmala College for Women Publishers – ISBN 978-81-939751-0-7.
- Contributed a Chapter “Computer Aided Drug Designing (CADD) – A Perfect Blend of Computational and Biological Sciences” in the book “Recent Trends in Applied Sciences and Computing Engineering – A Multidisciplinary Approach” – Association of Global Academicians and Research Publications – ISBN 978-81-950236-3-9.

15) **Presentations in Conference** : 29

16) **Participation in Conference** : 32

17) **Participation in Seminar** 115

18) **Participation in Workshop** 34

19) **Participation in Orientation Programme/ Induction Programme/ Short term Courses:**

- ❖ Participated in 73rd **Orientation Programme** organized by Bharathiar University-Academic Staff College, Coimbatore from 03.02.2009 to 03.03.2009 (28 Days).
- ❖ Participated in **Refresher Course in Zoology** organized by Bharathiar University-Academic Staff College, Coimbatore from 09.11.2010 to 29.11.2010 (21 Days).
- ❖ Participated in **Refresher course in Environmental Studies (ID)** organized by UGC – Human Resource Development Center, Bharathiar University-Academic Staff College, Coimbatore from 04.07.2018 to 24.07.2018 (21 Days).
- ❖ Participated in Online **Refresher Course in Advances in Animal Diversity and Systematics and Evolution** organized by MHRD-Swayam for 16 Weeks (Online) from 19.11.2018 to 28.02.2019.
- ❖ Participated in **Refresher Course in Zoology** organized by UGC – Human Resource Development Center, Bharathiar University-Academic Staff College, Coimbatore from 20.06.2019 to 03.07.2019 (14 Days).
- ❖ Participated in **Refresher Course in Psychology** organized by Annual Refresher Program in Teaching (ARPIT) for 12 Weeks (Online) from 01.09.2019 to 31.12.2019.

20) **Participation in Online Faculty Development Programme** : 74

21) **Conference/ Seminar/ Workshop Organized :**

- Workshop 27
- Symposia 03
- International Symposia 02
- Lecture Workshop 02
- Science Academics 02
- Seminars 08
- Training Programme 08
- Popular Lecture Programs 01

22) **Member in Board of Study :**

- ❖ Board of Studies in Zoology, Nirmala College for Women, Coimbatore.

23) **Editorial/ Review Board Member :**

- ❖ Editor in International Journal of Bioscience and Technology.
- ❖ Editorial Board member - International Journal of Applied and Advanced Scientific Research (IJAASR), ISSN: 2456-3080.
- ❖ Edited a book “Science & Religion: Points for Discussion” authored by Dr. A. Jesuraja. IRIS Publications. ISBN: 93-80543-40-9.
- ❖ Editor of 6th, 7th, 8th & 9th Zoology Book – Apollo’s, V.V. Rajan & Co. P. Ltd.
- ❖ Compiled 4 Eco magazines of Nirmala College for Women, Coimbatore.

24) **Membership in Professional Bodies :**

Name of Professional Body	Nature of Membership	Duration
Indian Science Congress	Member	-
OSAI- Environmental Organization	Life Member	Life member
Rhythem Social Service Society.	Joint Secretary and Coordinator	-

25) **Awards and Achievements :**

- Received “**Best Paper Award**” from Holy Cross College, Tiruchirapalli in 1997.
- Received “**Sir Meveral Stathom Memorial Award in Statistics**” from Madras University.
- Received “**Kannadhasan Award**” from Kaviyarasar Kalai Tamil Sangam in 2013.
- Received “**Best Teacher Award**” from Kurinchi Kabilar Tamil Sangam in 2015.
- Received “**Best Faculty Award**” from Centre for Nano Science and BioSciences in 2019.