

## PROFILE



**Name** : V. JEMIMA FLORENCE BORGIA  
**Designation** : Assistant Professor  
**Department** : P. G. Department of Zoology  
**Date of Birth** : 10. 10. 1969  
**Date of appointment** : 03. 10. 2007

### CONTACT DETAILS

**Present Address** : 15/8/5-1 Jeevanantham street,  
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### ACADEMIC

S.No.	Degree	University/Institution	Year of Completion
1.	M.Phil.	Bharathidasan University	2006
2.	B.Ed.	Annamalai University	1993
3.	M.Sc.	M.S. University	1992
4.	B.Sc.	M. K. University	1990

**TOTAL EXPERIENCE** : 12years

**AREA OF SPECIALIZATION/INTEREST** : Toxicology

### PROFESSIONAL AFFILIATION

- NSS Programme officer - 2009-2010
- NCC - 2010-2011
- NSS Programme officer - 2011- 2013

## RESEARCH EXPERIENCE

### PUBLICATION : *International*

- Santhi,V., **V.Jemima Florence Borgia**, S. Bhavani and M. Sathya 2011 Inhibitory effects of *Lactobacillus* species against human pathogens. Research Journal of Pharmacognosy and Phytochemistry. 3(4):103-108.
- Santhi,V., V.Sivakumar, R.D.Thilaga and **V.Jemima Florence Borgia**, 2011. Bioactive Potential of *Tonna galea* (Linne.1758) from Gulf of Mannar. Global Journal of Pharmacology. 5(3):130-135.

### *National :*

- Santhi, V., **V.Jemima Florence Borgia**, N.Saranya and G.Logalakshmi, 2009. Effects of mercury in biochemical parameters of the freshwater Teleost *Labeo rohita* and *Catla catla*. Journal of Aquatic Biology. 24(1): 117-120.
- Santhi.V., **V.Jemima Florence Borgia** and G.Priya., 2009.Effects of density and feeding frequency on the bioenergetics of *Cyprinus carpio*. Journal of Aquatic Biology. 24 (1): 211-214.
- **Jemima Florence Borgia,V.**, V.Santhi and N.Princilla, 2010 Efficacy of different densities with two kinds of animal diets on the growth of *Cyprinus carpio*, Journal of Aquatic Biology.24 (1): 177-180.
- Shanthi, V., **V.Jemima Florence Borgia**,S. Bhavani and M. Sathya, 2011. Inhibitory effects of Lactobacillus species against human pathogens. Research Journal of Pharmacognosy and Phytochemistry. 3(4): 103-108.
- Merlin Dayana L., Delphine Rose M.R., Nirmala T and **V.Jemima FlorenceBorgi**, 2011 Effect of different animal diets on energy budget of freshwater fingerlings *Catla catla* and *Cirrhinus mrigala* Research in environment and Life Sciences 4 (2) 75-78.

### PRESENTATION : Paper entitled,

- “Effect of goat liver on the growth of *Cyprinus carpio* as a function of density” in a National Seminar on “Conserve the Mother Earth-Need of the Hour” at J.A.College for Women (Autonomous), Periyakulam on 09.03.2009 and 10.03.2009.
- “Impact of Tannery effluent on the biochemical composition of fresh water fish *Oreochromis mossambicus*” in a National Conference on Environmental protection and Management at Loyola College, Chennai on 29<sup>th</sup> & 30<sup>th</sup> August 2011.
- Toxicity of lead and Copper and their effect on biochemical parameters in muscle and gills of freshwater fish *Labeo rohita* Bio-knowledge for better environment at Syed Hameedha arts and science College, Kilakarai on 28<sup>th</sup> & 29<sup>th</sup> Feb. 2012
- “Studies on the quality of Borewell water in Periyakulam and its surrounding areas a statistical analysis” in a National Seminar on “New Frontiers in Biology” at J.A. College for Women (Autonomous) on 18<sup>th</sup> & 19<sup>th</sup> December 2012.
- Impact of Tannery industrial effluent on the quality of ground water in Dindigul District at J.A. College for Women (Autonomous) in a National Seminar on “New Frontiers in Biology on 18<sup>th</sup> & 19<sup>th</sup> December 2012.