

Department of Zoology

Pope's College (Autonomous) Sawyerpuram



Name: Dr. L.ROSELIN RAJATHI

Designation: ASSISTANT PROFESSOR OF ZOOLOGY

I. Academic Details			II. Research Details	
Area of Specialization	Aqua culture		Research Publications	
			Publications	No. of Publications
			Journals	5
Research Experience	4 Years		Conferences	2
Teaching Experience	3 Years		Citations and Indexing	
Ph.D. Guidance	On-going: -- Completed:-		Citations	
			Googlescholar	yes
Programme(s)	Organized	Attended	Scopus	yes
Workshops		4	Web of Science	
Seminar		23	Indexing	
Conference		2	Google Scholar	yes
Additional Responsibilities 1. 2. 3. 4.			Scopus	
			Web of Science	
			Patent Details	
			Research Projects/ Amount in Rs	
Invited Talks Delivered: Countries Visited: - Awards / Recognition			III. Personal Details Date of Birth: 01-05-1985 Email Id : roselinsep1@gmail.com Contact No : 9489811183 Orcid Id : Google Scholar Id:	
Membership in Professional Bodies				

List of Significant Publications

1. James R., **L. Roselin Rajathi** and J.Sakthibama 2012. Effect of dietary *spirulina* on growth, nucleic acids, body composition and selected blood parameters in Carp, *cirrhinus mrigala* (Hamilton 1822). *The Israeli Journal of Aquaculture*.

2. Roselin Rajathi., J. Sakthi bama, R.james and S.Rani Jeyamary 2012. utilization of zeolite on the reduction of chosen metals toxicity in *oreochromis mossambicus* (peters). *Natural conservation*.

3. J. Sakthibama ,M.Sugapriya,**L. Roselin Rajathi** and R.James(2013), Effect of body weight and sex on ammonia excretion and metabolic rates and reproductive parameters in red sword tail, *xiphophorus helleri* (Poecillidae). *Environ .Life Sc*.

4. L Roselin Rajathi, R. Niranjani and R.James (2017). Sub lethal effects of ammonia at different levels of pH on chosen physiological and biochemical parameters in *Labeo rohita*(Hamilton, 1822), *International Journal of Fisheries and Aquatic Research*. Volume 2: Issue 5,Page No.31-37

5 .J. Sakthibama, R. Niranjani, **L Roselin Rajathi** and R.James (2018),Effect of copper and *Moringa* diet on survival and behaviours in *Cyprinus carpio*. *International Journal of zoology and Applied Biosciences*. ISSN :2455-9571,Volume 3,issue 1,pp:99-103.

PAPER PRESENTED & PROCEEDINGS.

1. Paper Presented at “Effect of dietary *Spirulina* on feeding growth and proximate compositions in juvenile carps”. **Proceedings of the national seminar on emerging trends in micro biology**, pp. 99 – 112 (2015).
2. Paper Presented at “Interactions of vitamin E with different levels of *Spirulina* and vitamin C on growth and reproduction in gold fish, *Carassius auratus*”. **Proceedings of the national seminar on emerging trends in micro biology**, pp. 78 – 88 (2015).
3. Paper Presented at “Sublethal effects of ammonia on growth, nucleic acids and RNA : DNA ratio in *Labeo rohita* as a function of time”. **Proceedings of the national seminar on life on edge: concerns, causes and conservation**, pp. 32 (2016).
4. Paper Presented at “Impacts Of *Spirulina* And *Moringa* Diets On The Reduction Of Ammonia Toxicity In Carp, *Labeo Rohita* (Hamilton,1822)”. **Proceedings of the national seminar on Advances in animal science for sustainable development**, pp. 65 (2018).

