



**DEPARTMENT OF ZOOLOGY
(& Research Centre)
Pope's College
Sawyerpuram**



Name: Dr.Y.S SANTHI PON INDIRA

Designation: ASSOCIATED PROFESSOR & HEAD, DEPARTMENT OF ZOOLOGY

I. Academic Details				II. Research Details	
Area of Specialization		AQUA CULTURE		Research Publications	
Research Experience		7 years		Publications	No. of Publications
Teaching Experience		28 years		Journals	3
Ph.D. Guidance		On-going: Nil Completed: Nil		Conferences	
Programme(s)	Organized	Attended	Citations and Indexing		
Workshops	3	6	Citations		
Seminar	6	30	Google scholar		
Conference		1	Scopus		
Additional Responsibilities			Web of Science		
1. NSS PROGRAMME OFFICER (2013 to 2018)			Indexing		
2. ECO Club Co-Ordinator (2003-till date)			Google Scholar		
3. RSP Co-Ordinator (2016 onwards)			Scopus		
Invited Talks Delivered			Web of Science		
Countries Visited			Patent Details		
Awards / Recognition			Research Projects/Amount in Rs:		
Membership in Professional Bodies			III. Personal Details		
			Date of Birth : 01.11.1964		
			Email Id : shanthivesudian@gmail.com		
			Contact No : 04630273233, 8220736190		
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			Google Scholar Id:		
			Associate Editor of Spear Journal		
			Member in YMCA, Sawyerpuram		
			Member in YWCA, Thoothukudi		
			Ex-Governing board member –ST.MARY'S School Sawyerpuram		

List of Significant Publications

1. Juskar K., Selvarani D., Angeline S., Thanasingh, D. and **Shanthi Y.S.** 2001. Survival growth and fecundity of *Artemia salina* using waste materials. Proc. National Seminar On “Deterioration of the environment by pollution and its restoration. P. 1.
2. Selvarani D., Thanasingh D., Angeline S., **Shanthi Y.S.**, Juskar K. 2001. Methyl parathion induced changes in oxygen consumption of fish *Mystus villatus*. In: Proc. National Seminar On “Deterioration of the environment by pollution and its restoration”. P.10.
3. Selvarani, D., Thanasingh, D., Angeline, **Shanthi, Y.S.** and Juskar, K. 2001. Influence of PCB 1232 on liver somatic index of *Arius caelatus* (Valenciennes) In: Proc. National Seminar On “Deterioration of the environment by pollution and its restoration”. P. 20.
4. Thanasingh D., Selvarani D., Angeline S., **Shanthi Y.S.** Juskar, K. 2001. Behavioural changes of *Mystus vittatus* to sublethal concentrations of methyl parathion. In: Proc. National Seminar On “Deterioration of the environment by pollution and its restoration. P. 7
5. **Shanthi Y.S.** Selvarani, D., Angeline S., Thanasingh D. and Juskar K.2001. Changes and recovery of blood parameters of *Oreochromis mossambicus* to endosulfan In: Proc. National Seminar On “Deterioration of environment by pollution and its restoration P. 14.
6. Amal Prakash S.,**Santhi Y.S.**,Juskar P.K.,Thanasingh P.D., and Ravi Samuel raj C., 2008. A study of Differential hydrolytic potential of Human saliva. National seminar on Emerging trends in chemistry ETC2, 2008.Cardamom Planters’ Association College, Bodi. July 24-25, 2008.
7. R.Nagarajan, Y.S.Shanthi Pon Indira and R.James, 2009. Effect of ration levels on growth and gonad weight in red swordtail (*Xiphophorus helleri* (Poeciliidae). *Aquaculture*:10(2):229-234.
8. R.Nagarajan, R.James and Y.S.Shanthi Pon Indira, 2011. Effect of dietary vitamin E on growth and gonad weight in red swordtail (*Xiphophorus helleri* (Poeciliidae). *The Israeli J of Aquaculture*: 63: 640-646.
9. Y.S.Shanthi Pon Indira and R.James 2013. Effect of dietary spirulina on reduction copper toxicity in *Labeo Rohita*(Hamilton, 1822). *J. Nat. Con.*, 25(1):51-57.
10. Y.S.Shanthi Pon Indira and R.James 2018. Effects of life stages spawning and fighting behaviours on bimodal respiration in Siamese fighting fish *BETTA SPLENDENS* (REGAN). *Intern. J. Zoo & Appli. Biosci.*, 3(2):206-2011.
11. J.Sakthi Bama and Santhi Pon Indira, 2021. Impacts of Moringa diets on Biochemical components in copper exposed fish, *Cyprinus carpio*. *Internation Journal of Scientific Research* 10 (11) Doi:10.36106/ijsr.