

**Dr. A. SHYLA SUGANTHI**



**Name** : **A. SHYLA SUGANTHI**  
**Gender** : Female  
**Age & Date of Birth** : 52, 10.06.1966  
**Department** : Zoology  
**Designation** : Assistant Professor  
**Date of Joining** : 03.09.2007  
**Address** : Department of Zoology  
Holy Cross College (Autonomous),  
Nagercoil – 629 004  
**Mobile Number** : 8838893220  
**E-mail** : [arundhathishyla@gmail.com](mailto:arundhathishyla@gmail.com)  
**Educational Qualification** : M.Sc. B..Ed., Ph.D.  
**Teaching experience** : More than 15 years.  
**Research experience** : 26 years  
**Ph.d. Title** : Semenogenesis and sperm storage in brachyuran decapods.  
**Area of Research** : Crustacean Endocrinology, and Molecular taxonomy

**Research Guidance**

**Number of Ph.D awarded: 4**

**Number of Ph.D Scholars under Guidance: 2**

**Number of M.Phil scholars awarded: 11**

**Research Projects Received**

S.No	Name of the funding agency	Amount sanctioned (Rs)	Amount Received (Rs)	Year of sanctioning
1	UGC (minor)	90,000	90,000	2008
2	UGC (minor)	1,64,500	1,64,500	2012
3	SERB-DST (major)	29,62,220/-	21,46,000/-	2018

**Publications in Refereed reputed Journals: 24**

**Publications/presentations in National/International seminar/conference: 42**

**Participation in National/International seminar/conference/symposium: 56**

**Country visited:** Germany. Speaker at 8<sup>th</sup> Crustacean Congress from 18 to 23.8.2014 at Goethe University, Frankfurt.

**Other Academic details:**

**GenBank Accession: 22**

**Barcode accession for crabs and lobsters: 8**

**Participation in FDP/Training programme/workshop/certificate course**

1. 23.05.2009 to 19.06. 2009. Orientation Programme (IT – oriented).
2. 01.06.2011 to 09.06.2011: Summer training on Chromatography, Molecular biology and Biophysics at School of Biosciences, VIT, Vellore.
3. 21.05.2012 to 25.05.2012. Summer training on Molecular biology techniques in Molecular Endocrinology lab, School of Biosciences, VIT, Vellore.
4. 18.08.2018 to 31.08.2018. Science Academy Refresher course on Insect Bio resources and Human Welfare at St. Xavier's College, Palayamkottai.
5. 30.01.2020 to 01.02.2020. Three days' workshop on Research Based Pedagogical Tools (RBPT) organized by Scott Christian College. Sponsored by DST, DBT, IISER.
6. **08.04.2020 to 13.04.2020.** Certificate course on, OMICS's of Corona Virus and Natural Remedies. Department of Biotechnology, Karpaga Vinayaga College of Engineering & Technology, Chengalpattu
7. **21.04.2020 to 30.04.2020.** 10 days free Online workshop for teachers. Universal Teachers Academy, Puducherry.
8. **28.04.2020 to 22.05.2020.** Online sessions to promote Innovation, IPR, Entrepreneurship, and Start-ups among HEIs. MHRD's Innovation Cell (MIC), **MHRD, Govt. of India.**
9. **12.05.2020 to 16.05.2020.** FDP on Channelizing Innovation and Entrepreneurship through ICT tools. Institution Innovation Council (IIC), Holy Cross College, Nagercoil.
10. **10.08.2020 to 16.08.2020.** Faculty Development Programme on, Research Breakthroughs and Technological Development in Life Sciences. Dept. of Zoology, Sree Ayyappa College, Chunkankadai. & Maharishi Dayanand University, Rohtak & PSG College for Women, Coimbatore. **CIFA/ICAR.**

### **Membership in International/ National Bodies:**

1. Scientific and Technical Committee & Editorial Review Board Member in World Academy of Science, Engineering and Technology, USA
2. Indian Science Congress, New Delhi
3. International Society for Science, New Delhi
4. Tamil Arivial Mantram, Chennai

### **Editor / Referee in Journals**

1. **Editor:** Crossian Resonance (National Journal) with ISSN: 0976-5417 (2016 & 2018 onwards)
2. **Editor:** Emerging trends in Research (Proceedings), ISBN: 978-81-0261-2-6 (2016)
3. **Editor:** Statistics using Excel and SPSS (International Workshop manual) - 2017
4. **Associate Editor:** Innovation in Research and Pedagogy – ICInReP- 2017 ISBN: 978-93-5267-857-0
5. **Editor:** Proceedings on “Life Sciences & Societal Development”. 2019.
6. **Editor:** CHIRPS - Annual Newsletter: 2019 -2020. & 2020 - 2021 Department of Zoology, Holy Cross College, Nagercoil.
7. **Editor:** CHIRPS - Annual Newsletter: 2020 -2021. Department of Zoology, Holy Cross College, Nagercoil
8. **Referee:** Animal Sciences and Veterinary Sciences. WASET, USA
9. **Referee:** Biological, Veterinary, Agricultural and Food Engineering, WASET, USA

### **Seminar/Workshop/camp/training Organized**

1. 10-3-2008. Environment and Health (National) Seminar.
2. 8.03.2009 to 20.03.2009. Three days “Entrepreneurship Awareness Camp” sponsored by NSTEDB - DST, Government of India
3. 11.03.2013. Aquaculture: Growth and prospects. National Seminar.
4. 23.11.2013 - 27.12.2013. Free TCS training to outgoing UG students, TCS, Chennai.
5. 22.01.2014. Emerging trends in research. National Seminar by Crossian Research Forum.
6. 20.01.2015-10.02.2015. Free TCS training to outgoing UG students, TCS, Chennai.
7. 09.01.2017 to 10.01.2017. Statistics using Excel and SPSS. International Workshop in

- collaboration with University, Malaysia.
8. 20.09.2017 to 22.03.2017. Three days “Entrepreneurship Awareness Camp”. Sponsored by NSTEDB-DST, Government of India
  9. Chirps-2018. State-level competition in commemoration with Wild life week Celebration.
  10. 01.03.2019 – 02.03.2019. Two days National Seminar on Life Sciences & Societal Development.
  11. 05.12.2019 – 06.12.2019. Two days technical workshop on IPR. Sponsored by TNSCTC, DST, Government of India (Convener).
  12. FDP on Channelizing Innovation and Entrepreneurship through ICT tools. Institution Innovation Council (IIC), Holy Cross College, Nagercoil. 12.05.2020 to 16.05.2020.

#### **Adjudicator/Resource Person/others**

1. **Adjudicator** for Ph.D Viva Voce Exam in Khadir Mohideen College, Adirampattinam, Pattukottai (Bharathidhasan University)
2. **Guest speaker:** Lecture and demonstration of Microtome techniques and its application in modern biology held at School of Biosciences and Technology, VIT, Vellore.
3. **Speaker** at the National Integration Camp conducted by Nehru Yuva Kendra (13.03.2012 & 28.08.2013)
4. **Resource Person** (*for three consecutive years*) in the NSS camp organized by St. Francis School, Kurusady. (Year)
5. **Resource Person** (*twice*) in the extension programmed organized by Holy Cross College under the support of TNSCTC, Govt. of Tamil Nadu.
6. **Resource Person** in the event on ‘Rastriya Pooshan Maa’ organized by NSS, Holy Cross College. Topic: Eating disorders. 23.09.2019.
7. **Judge:** District level elocution competition organized by NSS, Holy Cross College and Nehru Yuva Kendra, Govt. of India,.10.10.2019.
8. **Guest speaker.** Institution Innovation Council (MIC, MHRD), Sree Ayyappa College, Chunkankadai, Nagercoil. Topic: Innovation and Entrepreneurship. 30.09.2019.
9. **Evaluator** in SCOPE (Specific Concept Oriented Programme, Centrally sponsored programme. Organized by CEO, Nagercoil. Venue: SLB School. 29.11.2019.

10. **Question paper setter** for Sericulture and Allied Zoology. Jayaraj Annapackiam College for Women (autonomous), Periyakulam. January 2020.
11. **Speaker**. Topic: Ideation & Innovation. FDP programme on channelizing Innovation & Entrepreneurship through ICT tools.12.05.2021.
12. **Guest speaker** in a webinar on Women Entrepreneurship. Online (Google meet). Department of History, Holy Cross College, Nagercoil. 23.11.2020.
13. **Doctoral Committee member**: Mrs. Vinila Doctoral Meeting, Department of Zoology, Scott Christain College, Nagercoil.
14. **Doctoral Committee member**: Ms. C. Angel Mary, Department of Zoology, Scott Christain College, Nagercoil
15. **Guest speaker**. Institution Innovation Council (MIC, MHRD), Sree Ayyappa College, Chunkankadai, Nagercoil. Topic: Innovation and Women Entrepreneurship.
16. **Guest speaker**. Institution Innovation Council (MIC, MHRD), Scott Christian College, Nagercoil. Topic: Ideation and Innovation.

**Positions held:**

1. President - Institution Innovation Council - (MHRDC), Holy Cross College (Since 2020)
2. Award Committee (2017 - 2020).
3. Placement Officer (2006 - 2013)
4. Coordinator
  - (i) Research Committee (2013 -2016, 2018-2019))
  - (ii) Employment Information and Placement Cell (2010 – 2013)
5. Chairperson in seminar / Conference
  - (i) Fifth All India Conference of KAAS (2009) (National
  - (ii) Currents Trends in Science and Humanities (2012) (National)
  - (iii) Innovation in Research and Pedagogy (2017) (International)
6. Coordinator -RUSA, Holy Cross College (2018 – 2019, 2020 -)
7. Nodal Officer - UGC, Holy Cross College (2016 – 2019)

