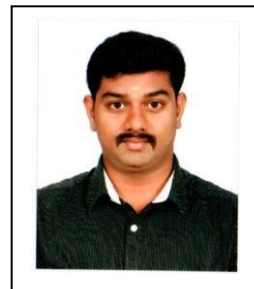


SRI SANKARA ARTS & SCIENCE COLLEGE

ENATHUR, KANCHIPURAM

STAFF PROFILE

DEPARTMENT OF MICROBIOLOGY



1.	Name of the Staff	Dr. K. SIVASUBRAMANIAN
2.	Designation	Assistant Professor
3.	Date of Joining	13.06.2018
4.	Mobile Number	8110910678
5.	E-Mail ID	skssmani2018@gmail.com
6.	Nationality	Indian
7.	Academic Qualification	M.Sc., Ph.D.,
8.	Field of Specialization	Microbial degradation of Hydrocarbons & Xenobiotics
9.	Ph.D Thesis Title	Isolation and Characterization of Phenol Degrading bacteria from the gut of Mangrove Crabs
	Awarding University, Year of Award.	Annamalai University, 2014

10. Work Experience (in chronological order):

S.No.	Name of the Institution	Designation	Period
1	Dhanalakshmi Srinivasan College of Arts & Science	Assistant Professor	June 2015 - April 2017
2	Annai College of Arts & Science	Assistant Professor	June 2014 - April 2015

11. Other Academic and Administrative Responsibilities:

S.No.	Name of the Institution/Committee	Position	Period
1.	Annai College of Arts & Science	Organizer for science events in department	2014-2015

12. Publications:

S.No.	Title	Journal	Year	Pages
1.	Biochemical and histological alteration of edible fishes due to infestation of parasitic isopods	International Journal of Zoology Studies	2018	221-225
2.	Isolation of gut associated bacteria from mangrove crabs collected from different mangrove regions of Tamil Nadu, South east coast of India.	African Journal of Microbiology Research	2017	586-595.
3.	Isolation of Phenol-Degrading Bacteria from Decapods Mangrove Crabs.	SOJ Microbiology & Infectious Diseases	2016	1-5
4.	High prevalence and infestation of <i>Mothocya renardi</i> (Isopoda, Cymothoidae) in marine fish <i>Strongylura leiura</i> (Bleeker 1850).	Journal of Parasitic Diseases	2016	1386–1391
5.	Occurrence, morphology and molecular characterisation of Bopyrid parasite <i>Epipenaeon ingens</i> Nobili, 1906 (Isopoda: Bopyridae).	Journal of Parasitic Diseases	2016	1301–1306
6.	Isopod Parasite Induced Secondary Microbial Infection in Marine Food Fishes	Journal of fish pathology	2016	1-5
7.	Screening of antimicrobial compound from the sea slug <i>Armina babai</i> .	Bangladesh Journal of Pharmacology	2014	268-274

8.	Shell disease in the Freshwater crab, <i>Barytelphusa cunicularis</i> .	International Journal of Fisheries and Aquatic Studies	2014	105-110
9.	First discovery of porcellanid crab, <i>Porcellanella picta</i> (Crustacea, Anomura), from south-east coast of India.	Journal of Asia-Pacific Biodiversity	2014	248-251
10.	Unusual attachment of <i>Nerocila exocoeti</i> in <i>Hemiramphus far</i> (Forsskal, 1775) from Parangipettai south east coast of India.	Journal of Parasitic Diseases	2013	1-3
11.	Secondary Microbial Infection in Carangid Fishes Due to Cymothoid Isopod Parasites.	National Academy Science Letters	2013	1-7.
12.	A new record of parasitic isopod for the Indian fauna <i>Mothocya karobran</i> (Bruce, 1986) from <i>Strongylura strongylura</i> in the Pazhayar region, Southeast coast of India.	Journal of Parasitic Diseases	2013	1-3
13.	Invasion of parasitic isopods in marine fishes.	Journal of Coastal Life Medicine	2013	99-105.
14.	Isolation and Characterization of Gut Micro Biota from Some Estuarine Fishes	. Marine Science	2012	1-6
15.	Variation in the Muscle Tissue Protein of Some Fish Parasitic Isopods.	Research Journal of Parasitology	2012	32-36.
16.	New occurrence of parasitic isopods from Indian fishes.	Journal of Parasitic Diseases	2012	1-5
17.	Preliminary studies for a new antibiotic from the marine mollusc <i>Melo melo</i> (Lightfoot, 1786).	Asian Pacific Journal of Tropical Medicine	2011	310-314
18.	Antagonistic activity of marine bacteria <i>Pseudoalteromonas tunicata</i> against microbial pathogens.	African Journal of Microbiology Research	2011	562-567
19.	Infestation of <i>Exocoetus volitans</i> (Linnaeus, 1758), a new host of <i>Nerocila exocoeti</i> (Crustacea, Isopoda, Cymothoidae)	Scientia Parasitologica	2011	99-101
20.	Expansion of occurrence of two bat crabs (Crustacea: Decapoda: Brachyura: Parthenopidae) from the West to the Southeast Coast of India	Biotemas	2010	163-167
21.	Antimicrobial Effect of Five Seahorse Species from Indian Coast	British Journal of Pharmacology and Toxicology	2010	62-66
22.	Antimicrobial Activity from the Haemolymph of the Crab <i>Ocypode macrocera</i> (H. Milne-Edwards 1852)	World applied sciences journal	2010	578-581

13. Seminars Conferences organized /Participation:

S.No.	Program Attended	Place	Organized/ Participated	Period
1	International conference on recent advances in biomedical technology	Tiruvalluvar University, Vellore	Participated	2018
2	National conference on Innovations, Implementations and Controversies of Animal Biotechnology	Bharathidasan University, Tiruchirappalli.	Participated	2014
3	National Conference on Aquatic Animal health and Management	Centre of Advanced Study in Marine Biology, Annamalai University, Parangipettai	Participated	2012
4	National Conference on Marine Fish and Shellfish Immunology and Immunotechnology	Centre of Advanced Study in Marine Biology, Annamalai University, Parangipettai	Participated	2012
5	National Seminar on Role of Microbes in Health, Agriculture and Industry	Alagappa University, Karaikudi.	Participated	2012
6	National Conference on Environment, Biodiversity and Bioethics – Current trends and future perspectives	Annamalai University, Annamalai Nagar.	Participated	2012
7	National Conference on Aquatic BioToxins	Centre of Advanced Study in Marine Biology, Annamalai University, Parangipettai.	Participated	2011
8	National Conference on Bioprospecting of Marine Resources with special reference to Marine Natural Products and Drug Discovery	Alagappa University, Karaikudi.	Participated	2010
9	International Conference on BioTechnology, Food and Bioengineering – Emerging trends and Future prospects	Prist University, Thanjavur	Participated	2010

10	International Conference on “Aquatic Microbiology, Status Challenges and Opportunities (AMSCO)”	Centre of Advanced Study in Marine Biology, Annamalai University, Parangipettai.	Participated	2010
11	International Seminar on Application of Confocal microscopic techniques in animal health management	Alagappa University, Karaikudi.	Participated	2010
12	International Symposium on Marine BioTechnology	Sahrdaya College of Engineering and Technology, Thrissur	Participated	2010

14. Workshop & Training Programmes:

S.No.	Programe	Venue	Period
1	National training on Marine Fish Parasites and Diseases”	Centre of Advanced Study in Marine Biology, Annamalai University, Parangipettai	2014
2	Workshop at “23 rd National congress of Parasitology”	Centre for Biotechnology, Anna University	2011
3	Workshop on “Drug discovery research to preclinical and clinical developments”	Centre for Bio-Separation Technology (CBST), VIT University,	2010.
4	Inplant Summer training,	Environmental technology department, Central Leather Research Institute (CLRI), Chennai,	2008
5	Workshop on “Electrophoresis Techniques”	The Electrophoresis Institute, BIOTECH, Yercaud.	2006

15. Any other Details:

LIST OF NCBI PUBLICATIONS

- 1 **Sivasubramanian, K.**, and S. Ravichandran. (2012) *Bacillus cereus* strain SPD 16S ribosomal RNA gene, partial sequence. <http://www.ncbi.nlm.nih.gov/nuccore/JX292119>.
- 2 **Sivasubramanian, K.**, and S. Ravichandran. (2013) *Bacillus* sp. strain SPD 2 16S ribosomal RNA gene, partial sequence. <http://www.ncbi.nlm.nih.gov/nuccore/KF891318>.
- 3 **Sivasubramanian, K.**, and S. Ravichandran. (2013) *Bacillus subtilis* strain SPD 3 16S ribosomal RNA gene, partial sequence. <http://www.ncbi.nlm.nih.gov/nuccore/KF891319>.
- 4 **Sivasubramanian, K.**, and S. Ravichandran. (2013) *Staphylococcus* sp. strain SPD 4. 16S ribosomal RNA gene, partial sequence. <http://www.ncbi.nlm.nih.gov/nuccore/KF878384>.
- 5 **Sivasubramanian, K.**, and S. Ravichandran. (2013) *Bacillus cereus* strain SPD 5 16S ribosomal RNA gene, partial sequence. <http://www.ncbi.nlm.nih.gov/nuccore/KF878385>.
- 6 **Sivasubramanian, K.**, and S. Ravichandran. (2013) *Bacillus* sp. strain SPD 6 16S ribosomal RNA gene, partial sequence. <http://www.ncbi.nlm.nih.gov/nuccore/KF878386>.
- 7 **Sivasubramanian, K.**, and S. Ravichandran. (2013) *Bacillus cereus* strain SPD 7 16S ribosomal RNA gene, partial sequence. <http://www.ncbi.nlm.nih.gov/nuccore/KF878387>.
- 8 **Sivasubramanian, K.**, and S. Ravichandran. (2013) *Pseudomonas* sp. SPD 8 16S ribosomal RNA gene, partial sequence. <http://www.ncbi.nlm.nih.gov/nuccore/KF891320>.
- 9 Priyatharsini,S., S. Bragadeeswaran., and **K. Sivasubramanian.** (2013). *Bacillus* sp. strain BSP13.16S ribosomal RNA gene, partial sequence. <http://www.ncbi.nlm.nih.gov/nuccore/KF873546>.
- 10 **Sivasubramanian, K.**, and S. Ravichandran (2014). *Lactobacillus brevis* strain SPB1 16S ribosomal RNA gene, partial sequence. <http://www.ncbi.nlm.nih.gov/nuccore/KJ000079>.