

**Aditanar College of Arts and Science  
Virapandianpatnam – 628216  
Tiruchendur  
Bio - Data**



**Name of the Department** : ZOOLOGY

**Name of the faculty member** : Dr K SIVARAMAN

**Qualification** : M. Sc (Bio-Tech), M. Sc (Zool), Ph.D.,

**Present Designation** : ASSISTANT PROFESSOR

**Vidwan id** : 517867

**Residential Address** : 226, Santhanamari Amman, Kovil Street  
Tiruchendur – 628215

**Contact No.** : 9788732796

**Email** : sivabiotechmsu@gmail.com

**Gender** : MALE

**Community** : HINDU - NADAR

**Date of Birth and Age** : 07.06.1987

**Date of joining** : 18.01.2024

**Date of Retirement** :

**I. Particulars of Educational Qualification :**

Category	Name of the Degree	Specialization	Year of Passing	Name of the College	Name of the University	% of Marks /Grades obtained	Class obtained
UG	B. Sc.,Adv. Zoology and Biotechnology	Zoology	2008	Aditanar Arts & Science College	Manonmaniam Sundaranar University	67%	I
PG	Biotechnology	Biotechnology	2010	SPKCEES, Alwarkurichi	Manonmaniam Sundaranar University	69.7%	I
PG	Zoology	Zoology	2016	The Periyar Institute of Distance Education (PRIDE)	Periyar University	62.8%	I
Ph.D	Environmental Science	Environmental Science	2016	SPKCEES, Alwarkurichi	Manonmaniam Sundaranar University	Highly commended	

**II Additional Qualification** : -----  
**NET/SLET**

**III Title of Ph.D. Thesis** : “Biological control of water hyacinth *Eichhornia crassipes* employing chosen weevils and mite of river Chittar” (High Commended)

**IV Faculty/Discipline/Subject in which Ph.D. was awarded** :

List of Publications : (Details Attach separate sheet)  
No. of Candidates Completed Ph.D. under your Guidance : (Details Attach separate sheet)  
No. of candidates doing Ph.D. under your Guidance : (Details Attach separate sheet)

**V Academic Experience:**

Name of the College	Whether Govt/Aided/S.F.	Designation	Joining Date	Relieving Date	Experience		
					Years	Months	Days
Arulmigu Pannirupidi Ayyan College of arts and Science, Vagaikulam, Nanguneri	SF	Assistant Professor	27.06.2019	17.10.2023	4	3	112
Aditanar College of Arts and Science, Tiruchendur	Aided	Assistant Professor (GL)	18.01.2024	Till date	-	3	99
				<b>Total</b>	<b>4</b>	<b>6</b>	<b>211</b>

VI Administrative/other Experience : JRF, period - 2010 - 2014

VII Other Relevant Information :

**Book chapters or Papers published in national/international conference/Seminar/ workshop proceedings**

Title of the Chapter/paper	Name of the authors	Title Of The Book/ Proceedings Of The Conference	Name of the conference	National/ International	Year of publication	ISBN number of Book/ proceedings	Publisher/Affiliating Institute at the time of Publication
	K sivaraman		Diversity and conservation of montane ecosystem	National seminar	2007		
	K sivaraman		National symposium on recent development in environmental science and technology	National seminar	2010		
Mushroom Cultivation	K sivaraman		Mushroom cultivation		2014		
Methane production by anaerobic digestion of water hyacinth (Eichhornia crassipes) plants	K sivaraman		Impact of climate change on environment and biodiversity	National conference	2015		
Biological control of water hyacinth Eichhornia crassipes employing chosen weevils and mite of river chittar	K sivaraman		International conference on Innovative research in biological sciences <b>ICIRBS 2019</b>	International	2019		
Isolation of antibacterial active fraction from seamed extract against human bacterial pathogens	K sivaraman		International conference on sustainable scientific advancements	International	2019		

Title of the Chapter/paper	Name of the authors	Title Of The Book/ Proceedings Of The Conference	Name of the conference	National/ International	Year of publication	ISBN number of Book/ proceedings	Publisher/Affiliating Institute at the time of Publication
Mushroom production	K sivaraman		Workshop on Mushroom production		2023		

### Research papers published in the Journals:

Title of paper	Name of the authors	Name of journal	Volume, Issue, Page No, Year	ISSN number	Is it listed in UGC Care list
Potential antibacterial activity of selected Green and Red seaweeds	Emmanuel Joshua Jebasingh S*, Rosemary S., Elaiyaraja S., Sivaraman K., Lakshmikandan M., Murugan A., Raja P	<b>Journal of Pharmaceutical and Biomedical Sciences</b>	2011.5 [14].		
Biodegradation of acrylamide by acrylamidase from <i>Stenotrophomonas acidaminiphila</i> MSU12 and analysis of degradation products by MALDI-TOF and HPLC	Lakshmikandan M., Sivaraman K., Elaiya Raja S., Vasanthakumar P., Rajesh R.P., Sowparthani K., Emmanuel Joshua Jebasingh S	<b>International Biodeterioration and Biodegradation</b>	2014. Volume 94, Pages 214-221		
Improved seedling growth and seed germination in legume crop <i>Vigna mungo</i> (L) Hepper utilizing marine macro algal extracts	Emmanuel Joshua Jebasingh S*, Lakshmikandan M., Vasanthakumar P., Sivaraman K	<b>Proceedings of the National Academy of Sciences, India Section B: Biological Sciences</b>	2015. Volume 85(2), Pages 643-651		

Title of paper	Name of the authors	Name of journal	Volume, Issue, Page No, Year	ISSN number	Is it listed in UGC Care list
Assessment of antibacterial, antifungal property and purification of Bioactive compounds from seagrass <i>Thalassia hemprichii</i> .	Emmanuel Joshua Jebasingh S*, Lakshmikandan M., Sivaraman K., Uthiralingam M	Proceedings of the National Academy of Sciences, India Section B: Biological Sciences	1007/s40011-015-0553-6		
Impact of release of <i>Neochaetina</i> spp. on growth and density of water hyacinth <i>Eichhornia crassipes</i>	K.Sivaraman*, A.G.Murugesan	Journal of Biological Control	30 (3), 2016.		