

## Faculty Profile

1. **Name** : Dr. T. SUMATHI
2. **Designation** : Assistant Professor in Zoology
3. **Department** : Zoology
4. **Age & DOB** : 41&22<sup>nd</sup> May 1979
5. **Date of first appointment** : 04-07-2019
6. **Date of joining in govt. service**
7. **Educational Qualification**



Degree / Diploma / Certificate	Subject	Name Of The Institution	Year of Passing	Remarks
B. Sc [Regular]	Zoology	A.D.M. College for Women, Velippalayam, Nagapattinam.	April, 1999	First class
M. Sc., [Regular]	Zoology	A.V.C. College (Autonomous), Mannampandal,	April,2001	First class
M. Phil., [Regular]	Zoology	A.V.C. College (Autonomous), Mannampandal,	May,2003	First class with Distinction
Ph. D., [Regular]	Zoology	A.V.C. College (Autonomous), Mannampandal,	August,2009	Commended
B.Ed [Regular]	Biological Science	Kasthurba Gandhi Kanya Gurukulam, college of education (B.Ed.), Vedaranyam	2016-2018 (Two year)	First class with Distinction

### 8. *Academic/Teaching Experience*

S. NO.	INSTITUTION	FROM – TO
Assistant Professor in Zoology	A.V.C.College (Autonomous), Mannampandal, Mayiladuthurai.	From 1-7-2009 to 30.04.2013 4 Years
Assistant Professor in Zoology	A.D.M.College for Women(Autonomous).Vellipalayam Nagapattinam.	From 04-07-2019 Onwards

### 9. *Area of specialization : ornithology*

### 10. *Area of Research Interest: Marine science, Environmental science and Ornithology*

## RESEARCH ADVISER TO UNDER AND POST GRADUATE RESEARCH PROJECTS

1. Thulabamani, N. 2010. "*Studies on the molluscan diversity in Karaikal, Poonmbukar and Thirumullaivasal*" **B.Sc. Dissertation**, A.V.C. College (Autonomous), Bharathidasan University, Thiruchirapalli.
2. Manikandan, M. 2010. "*Studies on the molluscan diversity in Karaikal, Poonmbukar and Thirumullaivasal*" **B.Sc. Dissertation**, A.V.C. College (Autonomous), Bharathidasan University, Thiruchirapalli.
3. Sakthivel, S. 2010. "*Studies on the Molluscan diversity in Karaikal, Poonmbukar and Thirumullaivasal*" **B.Sc. Dissertation**, A.V.C. College (Autonomous), Bharathidasan University, Thiruchirapalli.
4. Suhitha, A. 2010. "*Survey of plankton in Cinnankudi coastal areas of Nagapattinam district, Tamil Nadu, Southern India*" **M.Sc. Dissertation**, A.V.C. College (Autonomous), Bharathidasan University, Thiruchirapalli.
5. Ramavath. Gopal., 2010. "*Status of Elephant migratory routes linking between Mukurthi National Park and Mudumalai Tiger Reserve- Silent valley National Park in the Nilgiri Biosphere Reserve, South India*" **M.Sc. Wild Life Biology, Dissertation**, A.V.C. College (Autonomous), Bharathidasan University, Thiruchirapalli.
6. Sangeetha, P. 2011. "*Studies on population and habitat utilization of Rose - ringed parakeet (Psittacula krameri) in around Mannampandal, Nagapattinam district, Tamil Nadu, Southern India*" **M.Sc. Dissertation**, A.V.C. College (Autonomous), Bharathidasan University, Thiruchirapalli.
7. Guna, P. 2011. "*Survey of Fish, Prawn and Crab Species available in Poombuhar landing sites of East coast in Nagapattinam District, Tamil Nadu, Southern India*" **M.Sc. Dissertation**, A.V.C. College (Autonomous), Bharathidasan University, Thiruchirapalli.
8. Elakkiya, C. 2012. "*Studies on population and foraging behavior of Common Babbler (Turdoides caudata) in around 3 Koothanur, Tiruvarur District, Tamil Nadu Southern India*". **M.Sc. Dissertation**, A.V.C. College (Autonomous), Bharathidasan University, Thiruchirapalli.

9. Dhinesh, S. 2012. “*Survey of Planktons in Tharangambadi Coastal areas of Nagapattinam District, Tamil Nadu, Southern India.* **M.Sc. Dissertation**, A.V.C. College(Autonomous), Bharathidasan University, Thiruchirapalli.
10. Parthipan, P. 2013. “*Observation on foraging behavior of Pheasant - tailed Jacana (hydrophasianus chirurgus) in Arupathi lake, Nagapattinam District, Tamil nadu, Southern India.* **M.Sc. Dissertation**, A.V.C. College (Autonomous), Bharathidasan University, Thiruchirapalli.
11. Neethirajan, N. 2013. “*Studies on activity pattern of Red-wattled Lapwings (vanellus indicus) in 6 - keelaiyur, Tranqubar taluk, Nagapattinam district, Tamil nadu, Southern India*” **M.Sc. Dissertation**, A.V.C. College (Autonomous), Bharathidasan University, Thiruchirapalli.
12. Sangeetha. C. 2020. “*Studies on The Diversity of Water Birds Population in around Nambiyar Nagar, Coastal Area, Nagapattinam District, Tamil Nadu, Southern India*” **M.Sc. Dissertation**, A.D.M. College for Women (Autonomous), Nagapattinam.
13. Agalya. S. 2021. “*Survey on The Diversity of Birds Population in around Prathabaramapuram Lake and Agricultural area In Poovaiethedi, Nagapattinam District, Tamil Nadu, Southern India.*” **M.Sc. Dissertation**, A.D.M. College for Women (Autonomous), Nagapattinam.

#### 11. **Seminars/Conferences/Workshops Organized**

(Chairperson/Resource Person/Member of Organizing Committee)

S. NO.	PROGRAMMES	ORGANIZED BY	DATE
<b>1</b>	Member of Organizing Committee in UGC Sponsored National Seminar on “ <b>Emerging Trends in Conservation Science (EMCONS 11)</b> ”	A.V.C. College (Autonomous) Mannampandal,	22 <sup>nd</sup> and 23 <sup>rd</sup> March, 2011.
<b>2</b>	Member of Organizing Committee in UGC Sponsored National Seminar on <b>Conservation of Natural Resources (NASCON'12)</b>	A.V.C. College (Autonomous) Mannampandal,	16 <sup>th</sup> and 17 <sup>th</sup> March 2012

3	Co-opted Member in “Board of studies.”	A.V.C. College (Autonomous) Mannampandal,	March 2010 to April 2013
4	Member of Organizing Committee in UGC Sponsored National Seminar on “Current Needs of Marine Food Processing and Preservation Technology”	A.D.M .College for women (Autonomous). Nagapattinam	March 13 <sup>th</sup> and 14 <sup>th</sup>

## 12. Seminars/Conferences/Workshops attended

S. NO.	PROGRAMMES	ORGANIZED BY	DATE
1	UGC Sponsored Two –Day National Seminar on “Bioresource management an integrated approach” <i>Seasonal variation in the Avifaunal Community of Great Vedaranyam Swamp, Tamil Nadu, Southern India.</i>	Organized by Department of Zoology Fatima College (Autonomous). Mary Land, Madurai. Tamil Nadu.	July 23 <sup>rd</sup> and 24 <sup>th</sup> 2009.
2	International Conference on Indian Ornithology Status of Indian Birds and their Conservation. <i>Spatio-Temporal Variations in the Waterbirds Richness and Diversity in the Great Vedaranyam Swamp, Point Calimere Wildlife Sanctuary, Southern India.</i>	Organized by Salim Ali Centre for Ornithology and Natural History, Coimbatore (SACON) AND Bombay natural History Society, Mumbai at SACON , Anaikatti, Coimbatore.	19 <sup>th</sup> – 23 <sup>rd</sup> November, 2011
3	International Conference on “Science and technology for clean and green environment” <i>Variation in the ecological groupwise waterbirds population in the Great Vedaranyam Swamp, Point Calimere Wildlife Sanctuary, Southern India”.</i>	organized by Zoology wing Annamalai University, Annamalainagar. Tamil Nadu.	27 <sup>th</sup> – 28 <sup>th</sup> of July, 2012

4	International Conference on Current Challenges in Conservation of Biodiversity (In4cb- 2017). <i>A study on the taxonomic classification of avifaunal density in the Great Vedaranyam Swamp, Point Calimere Wildlife Sanctuary, Southern India</i> ".	Organized by P.G research Department of Zoology and Wildlife Biology, A.V.C.College (Autonomous), Mannampandal, Mayiladuthurai.	16 <sup>th</sup> - 18 <sup>th</sup> February, 2017
5	International Conference on advance in medical and molecular biology (AMSMP-20). <i>Distribution of Plankton and Benthic organisms in different season in the swamp of Point Calimere Wildlife Sanctuary, Southern India</i> ".	Organized by Idhaya college for Women , Kumbakonam-612001. Tamilnadu, India	27 <sup>th</sup> January
6	Attended the National Seminar on <b>"Current Needs of Marine Food Processing and Preservation Technology"</b>	Organized by PG and Research Department of Zoology A.D.M .College for women (Autonomous). Nagapattinam	13 & 14. March.2020,
7	Attended in the two days Seminar on <b>"Interview Skills, Personality Development and Preparing for Competitive Examinations"</b>	organized by Placement Cell & Target-CE and A.V.C.College (Autonomous), Mannampandal, Mayiladuthurai.	22 <sup>nd</sup> and 23 <sup>rd</sup> March 2005,
8	Attended the National Seminar on <b>"Wildlife Biodiversity Conservation"</b>	Organized by Department of Ecology and Environmental Sciences, Pondicherry University, Pondicherry.	13 <sup>th</sup> October to 15 <sup>th</sup> October 2006,
9	Two days U.G.C. Sponsored National Seminar on <b>"Emerging Trends in Conservation Science"- 'EMCONS-11'</b> .	Organized by PG and Research Department of Zoology and Wildlife Biology, A.V.C.College (Autonomous), Mannampandal, Mayiladuthurai	2 <sup>nd</sup> and 23 March 2011,
10	One day U.G.C. Sponsored Seminar on <b>"Current Status and Future Perspectives of Research in Biological Sciences"</b> on	Organized by Research Development cell, A.V.C.College (Autonomous), Mannampandal, Mayiladuthurai.	9 <sup>th</sup> January 2012,
11	One day U.G.C. PARAMARSH scheme Sponsored Seminar on <b>"NACC- Overview and functioning of IQAC"</b> .	Organized by A.D.M. College for Women, Nagapattinam.	15 <sup>th</sup> February 2020. O

## WORKSHOPS ATTENDED

S. NO.	PROGRAMMES	ORGANIZED BY	DATE
1	Six days U.G.C , New Delhi Sponsored workshop and training on <b>“Biological Preservation Techniques”</b> .	organized by the Botany and Zoology Sections of Government museum and Department of Zoology, A.V.C.College (Autonomous), Mannampandal, Mayiladuthurai	27 <sup>th</sup> January to 1 <sup>st</sup> February 2004,
2	Two days workshop on <b>“Thesis Writing and Scientific Paper Publishing”</b> on	organized by Science City, Department of Higher Education, Govt. of Tamil Nadu, Gandhi Mandapam Road, Chennai.	3 <sup>rd</sup> and 4 <sup>th</sup> February, 2008,
3	Two days U.G.C. New Delhi Sponsored workshop on <b>“ Use of Computers in Statistical Analysis”</b> on	organized by P.G and Research Department of Zoology and Wildlife biology and Department of Economics and Research Development cell, A.V.C.College (Autonomous), Mannampandal, Mayiladuthurai	23 <sup>rd</sup> and 24 <sup>th</sup> February 2008,
4	Two days Bombay Natural History Society Sponsored workshop on <b>“Conservation and Management of Point Calimere”</b> –Ramsar Site: Past, Present, and Future on	organized by Bombay Natural History Society , Bombay	22 <sup>nd</sup> and 23 <sup>rd</sup> February 2009.
5	One day U.G.C. Sponsored workshop on <b>“Development of teaching and learning skills”</b> .	Organized by Research Development cell, A.V.C.College (Autonomous), Mannampandal, Mayiladuthurai.	21 <sup>st</sup> March 2010.
6	Five days Orientation Programme on <b>“Effective Teaching Methods”</b>	organized by Internal Quality Assurance Cell (IQAC) at A.V.C. College (Autonomous), Mannampandal. Mayiladuthurai.	2 <sup>nd</sup> to 7 <sup>th</sup> September 2010
7	Two days U.G.C. Aided workshop on <b>“Computer Application In Research”</b>	Organized by Research Development cell, A.V.C.College (Autonomous), Mannampandal, Mayiladuthurai.	14 <sup>th</sup> and 16 <sup>th</sup> February 2011.

8	One day U.G.C. Sponsored workshop on <b>“Molecular biological tools and Techniques”</b> .	Organized by and Department of Microbiology Bharathidasan University, Tiruchirappalli and Research Development cell, A.V.C.College (Autonomous), Mannampandal, Mayiladuthurai.	29 <sup>th</sup> January 2011
9	Two days U.G.C. Aided workshop on <b>“Setting Question Bank for Part- A Questions”</b> .	Organized by Internal Quality Assurances Cell and Office of the Controller of Examinations, A.V.C.College (Autonomous), Mannampandal, Mayiladuthurai	26 <sup>th</sup> and 27 <sup>th</sup> December 2011
10	Two days U.G.C. Aided workshop on <b>“Lab to Land Techniques”</b> .	Organized by P.G research Department of Zoology and Wildlife Biology. A.V.C. College (Autonomous), Mannampandal, Mayiladuthurai.	10 <sup>th</sup> and 13 <sup>th</sup> January 2012.
11	One day U.G.C. Sponsored workshop on <b>‘Women: Towards Empowerment’</b> .	Organized by Equal Opportunity Centre and Cell for Prevention of Sexual Harassment for Working Women held at A.V.C. College (Autonomous), Mannampandal, Mayiladuthurai	23-01-2012
12	Two days Indian Council of Medical Research- New Delhi (ICMR) and Tamil Nadu State Council for Science and Technology, Chennai (TNSCST) Sponsored National Workshop on <b>“Statistical Analysis of Biological and Biomedical Data”</b> .	Organized by P.G and research Department of Zoology Rajah Serfoji Govt. College (Autonomous B <sup>++</sup> ) Thanjavur. Tamil Nadu.	24 <sup>th</sup> and 25 <sup>th</sup> January 2012.
13	Two days English communication and classroom management programme conducted <b>Jade Training Resources- Bangalore</b> .	Organized by A.D.M. College for Women ,Nagapattinam.	13th and 14th August,2019.
14	Three days’ workshop has attended successfully on <b>“Academic Writing and Research Productivity”</b> .	Organized by Nuhianwali Education Society. Nuhianwali Public School, Nuhianwali, Sirsa (Haryana) India	20th to 22nd April, 2021
15	One day workshop has attended on <b>“Training of Mentors”</b> conducted <b>Jade Training Resources- Bangalore.</b>	Organized by A.D.M. College for Women ,Nagapattinam.	23 <sup>rd</sup> January 2021

## WEBINAR ATTENDED

S. NO.	PROGRAMMES	ORGANIZED BY	DATE
1.	Attended the National Webinar on <b>“Enjoyable and Engaging Tools to Learn Coding”</b>	Organized by Chennai Institute of technology.	19 <sup>th</sup> May 2020
2.	Attended the 3 days online course on <b>“Apiculture”</b>	Organized by Ayya Nadar Janaki Ammal college (Autonomous), Sivakasi.	13th to 15 <sup>th</sup> May 2020
3.	Attended the National Webinar on <b>“Biodiversity Conservation With Special Emphasis on Snakes”</b> .	Organized by Nallamuthu Gounder Mahalingam College , Pollachi.	21 <sup>st</sup> May 2020
4.	Attended the National Webinar on <b>“Novel Insights into Plant Space Biology”</b>	Organized by A.V.C. College (Autonomous), Mannampandal, Mayiladuturai.	21 <sup>st</sup> May 2020
5.	Attended the International Webinar on <b>“COVID 19 Pandemic, How do we Respond?”</b>	Organized by A.V.C. College (Autonomous), Mannampandal, Mayiladuturai	3rd July 2020
6.	Attended the National Webinar on <b>“IOT Based solution to fight COVID 19”</b> .	Organized by Chennai institute of technology.	22nd May 2020
7.	Attended the 3 days online course on Faculty development program on <b>“MOODLE” from.</b>	Organized by VIT, Chennai.	13 <sup>th</sup> to 15 <sup>th</sup> May 2020
8.	Attended the National Webinar on <b>“Branding the small brands”</b>	Organized by Bhagwan Mahavir University. Surat, Gujarat.	26 <sup>th</sup> May 2020
9.	Attended the National Webinar on <b>“COVID 19 Yesterday, Today and Tomorrow”</b>	Organized by R.M.K. Engineering College, Kavaripettai.	14th June 2020
10	Attended the National Webinar on <b>“Research innovation and extension”</b> .	Organized by Khadiar Mohideen College, Adirampattinam.	15 <sup>th</sup> June 2020
11	Attended the International Webinar on <b>“Biodiversity and Climate Change: An Intermediate Dynamic Relationship”</b>	Organized by PG and Research Department of Zoology, V.O. Chidambaram college. Thoothukudi.	24 <sup>th</sup> June 2020
12	Attended the International Webinar on <b>“Evolution on Treatment: An Overview Cancer and Covid -19”</b>	Organized by Department of Zoology, Holly cross college (Autonomous), Nagercoil, Kanyakumari	27 <sup>th</sup> June 2020.
13	Attended the International Webinar on <b>“COVID -19 pandemic and its Impact on India Health Care System”</b> .	Organized by faculty of management studies Noorul Islam Centre for higher education. Thuckalay.	25 <sup>th</sup> June 2020.



14	Attended the International Webinar on <b>“Conservation of Amphibian in digital world”</b> .	Organized by Biodiversity Conservation Foundation India	11 <sup>th</sup> July 2020.
15	Attended the International Webinar on <b>“Apply in remote sensing and GIS for Tiger Conservation in India”</b>	Organized by Biodiversity Conservation Foundation India.	29 <sup>th</sup> November 2020.
16	Attended the International Webinar on <b>“Here be Dragons, planning for land cover and climate change threats plants”</b> .	Organized by Biodiversity Conservation Foundation India.	6 December 2020.
17	Attended the National Webinar on <b>“MICROBES-Impacts and recent approaches”</b> .	Organized by Government arts college (Autonomous), Kumbakonam.	11 <sup>th</sup> July 2020
18	Attended the National Webinar on <b>“Recent trends in medical microbiology”</b> .	Organized by Idhya College for women, Kumbakonam.	2 <sup>nd</sup> July 2020
19	Attended the National Webinar on <b>“Human health and infectious disease”</b>	Organized by Viruthunagar Hindu Nadar’s Senthikumara Nadar College. Viruthunagr.	30 <sup>th</sup> July 2020
20	Attended the National Webinar on <b>“Molecular diagnostic of infectious diseases –An introduction”</b>	Organized by Michael Job College of arts and science for women. Sulur, Coimbatore	3 <sup>rd</sup> July 2020.
21	Attended the National Webinar on <b>“Biological Disaster Management-Post COVID-19”</b>	Organized by Manav Rachna International University, Faridabad, and Haryana, India.	13 <sup>th</sup> June 2020.
22	Attended the National Webinar on <b>“Oral Cancer Awareness and Management”</b> .	Organized by PG and Research Department of Zoology, A.D.M. College for Women (Autonomous), Nagapattinam.	17 June 2020.
23	Attended the National Webinar on <b>“Research Report Writing and Publication in Indexed Journals”</b> .	Organized by PG and Research Department of Zoology, A.D.M. College for Women (Autonomous), Nagapattinam.	4th May, 2021.
24	Attended the Faculty Awareness Programme on <b>“Research Methodology”</b>	Organized by R&D cell Datta Meghe institute of Engineering, Technology and research Sawangi (Meghe), Wardha.	17 <sup>th</sup> May 2020.
25	Attended the Awareness Programme on <b>“COVID-19 Awareness Programme”</b> .	Organized by Vivekandand arts, Sardar Dalipsingh commerce and science college, Samarthnagar, Aurangabad.	19 <sup>th</sup> May 2020.
26	Attended the Awareness Programme on <b>“COVID-19 COMBATANT”</b> .	Organized by Vinayaka missions research foundation MHRD’S Innovation cell. Salem	18 <sup>th</sup> May 2020.

### 13. Papers Presentation

S. NO.	NAME OF THE PAPER	ORGANIZED BY	DATE
<b>1</b>	<i>Diversity of Planktons in the swamps of Point Calimere Wildlife and Bird Sanctuary, Tamil Nadu, Southern India..</i>	National Seminar on “The Present Scenario in Biodiversity, Biotechnology and Environmental Management”. Sponsored by National Biodiversity Authority, Govt. Of India, Chennai and Tamilnadu State Council for Science and Technology, Chennai. Organized by Department of Biotechnology, Botany and Environmental Science of J. J. College of Arts and Science, Pudukottai. Tamil Nadu.	6 <sup>th</sup> and 7 <sup>th</sup> March, 2008
<b>2</b>	<i>Avifaunal diversity in Great Vedaranyam Swamp Point Calimere Wildlife and Bird Sanctuary Tamil Nadu, Southern India.</i>	UGC Sponsored National Seminar on “Environment and Sustainable Development” on Organized by Post graduate and research Department of Economics Kundhavai Naachiyar Government Arts College (Women) (Autonomous), Thanjavur. Tamil Nadu.	5 <sup>th</sup> and 6 <sup>th</sup> October 2009.
<b>3</b>	<i>Assessment of Avian diversity in Great Vedaranyam Swamp Point Calimere Wildlife and Bird Sanctuary Tamil Nadu, Southern India. I</i>	National Seminar on Advances in Biological Sciences (ABS-2010). Organized by Department of Zoology, Annamalai University, and Annamalainagar.	22 <sup>nd</sup> and 23 <sup>rd</sup> , January- 2010.
	<i>Annual fluctuations in water bird population in Point Calimere Wildlife Sanctuary Tamil Nadu, Southern India.</i>	National Symposium on Emerging Trends in Life Sciences Sponsored by Board of research in Nuclear Sciences (BRNS), Mumbai and Council of Scientific and Industrial Research (CSIR), New Delhi. Organized by P.G and research Department of Zoology Rajah Serfoji Govt. College (Autonomous B <sup>++</sup> ) Thanjavur. Tamil Nadu.	March 17 <sup>th</sup> , 18 <sup>th</sup> and 19 <sup>th</sup> 2010.
<b>4</b>	<i>Monthly variations in the waterbird population of Great Vedaranyam Swamp Tamil Nadu, Southern India.</i>	UGC national conference on “Advances In Environmental Research: an Interdisciplinary	11 <sup>th</sup> and 12 <sup>th</sup> March, 2011.

		Approach” (AERIA’11) held during Organized by Department of Zoology, Annamalai University, Annamalai Nagar.	
5	<i>Diversity of Plankton in Cinnankudi Coastal areas of Nagappattinam District, TamilNadu, Southern India.</i>	UGC National Seminar on “Conservation of Natural Resources” (NASCON -12 ). Organized by P.G research Department of Zoology and Wildlife Biology, A.V.C.College (Autonomous), Mannampandal, Mayiladuthurai.	16 <sup>th</sup> and 17 <sup>th</sup> March 2012 .
6	Activity Pattern and Foraging Behaviour of Rose - ringed Parakeet ( <i>Psittacula Krameri</i> ) in around Mannampandal, Nagapattinam District, Tamil Nadu, Southern India”.	UGC National Seminar on “Conservation of Natural Resources” (NASCON. Organized by P.G research Department of Zoology and Wildlife Biology, A.V.C.College (Autonomous), Mannampandal, Mayiladuthurai	16 <sup>th</sup> and 17 <sup>th</sup> March 2012.

#### 14. Papers Publications

S.No	Article	Name of the Journal	Year
1.	<b>Sumathi, T.,</b> R. Nagarajan and K. Thiyyagesan. 2008. <i>Effect of water depth and salinity on the population of Greater Flamingo (Phoenicopterus ruber) in Point Calimere Wildlife and Bird Sanctuary, Tamil Nadu, Southern India.</i>	Scientific Transactions in Environment and Technovation 2(1): 9-17.	2008.
2.	<b>Sumathi, T.,</b> R. Nagarajan and K. Thiyyagesan. 2007. <i>Seasonal changes in the population of waterbirds with special references to flamingos in Point Calimere Wildlife Sanctuary, Tamil Nadu, Southern India.</i>	Mayur 3: 1-11.	2007.
3.	<b>Sumathi, T.,</b> R. Nagarajan and K. Thiyyagesan. <i>Survey of plankton in the foraging areas of flamingos at Point Calimere Wildlife and Bird Sanctuary, Tamil Nadu, Southern India.</i>	Mayur 3: 16-2	2007.
4.	<b>Sumathi, T.,</b> and R. Nagarajan 2013. <i>Effect of Habitat variations in Population density of waterbirds in Point Calimere Wildlife Sanctuary, Tamil Nadu, Southern India.</i> In a book entitled.	“BIODIVERSITY: Issues, Impacts, Remediation and Significance”, VL Media Solutions, NewDelhi.pp.265-279	2013.

5.	<b>Sumathi, T.,</b> and R. Nagarajan 2015. <i>Diversity of Non Molluscan Benthic Organisms in Point Calimere Wildlife and Bird Sanctuary, Tamil Nadu, Southern India.</i>	Mayur .	2015
6.	<b>Sumathi, T.,</b> and R. Nagarajan . 2020. <i>Distribution of Plankton and Benthic organisms in different season in the swamp of Point Calimere Wildlife Sanctuary, Southern India</i> ". International Conference on advance in medical and molecular biology (AMSMP-20)	Int J Life Sci Pharma Res. ISSN 2250-0480; SP-13; "Advances in Medical Science and MolecularBiology-AMSMB-2020" <b>UGC care list journal</b>	2020.

#### 15. Any Other

#### POPULAR ARTICLES IN MAGAZINE

1. **Sumathi, T.,** *Greater Flamingo* PEKAK magazine , A.V.C.College (Autonomous) NAAC Reaccredited 'A' Grade Institution , Mannampandal, Mayiladuthurai.
2. **Sumathi, T.,** *Parrot (Rose-ringed Parakeet)* PEKAK magazine , A.V.C.College (Autonomous) NAAC Reaccredited 'A' Grade Institution , Mannampandal, Mayiladuthurai

#### CENSUS PROGRAMME ATTENDED

1. Participated in "**Annual Wildlife Census**" of Point Calimere Wildlife and Bird Sanctuary on 27<sup>th</sup> March 2005, organized by Tamil Nadu Forest Department, Wildlife division, Nagapattinam.
2. Participated in "**Annual Wildlife Census**" of Point Calimere Wildlife and Bird Sanctuary on 20<sup>th</sup> March 2006, organized by Tamil Nadu Forest Department, Wildlife division, Nagapattinam.
3. Participated in "**Annual Birds Census**" at Point Calimere Wildlife and Bird Sanctuary on 21<sup>st</sup> January 2009, organized by Tamil Nadu Forest Department, Wildlife division, Nagapattinam.
4. Participated in "**Annual Wildlife animal Census**" at Point Calimere Wildlife Sanctuary on 3<sup>rd</sup> and 4<sup>th</sup> March 2012, organized by Tamil Nadu Forest Department, Wildlife division, Nagapattinam.