

Staff Profile

1. Name : K.THENMOZHI
2. Gender: Male / Female : FEMALE
3. Age as on 1.1.2019 & D.O.B : 50 & 16.05.68
4. Educational Qualifications :



S. No.	DEGREE	COLLEGE/UNIVERSITY	YEAR OF PASSING	SUBJECTS	GRADE/ PERCENTAGE
1	Ph. D	A.V.C.COLLEGE(Autonomous) BHARATHIDASAN UNIVERSITY	2007	ZOOLOGY	COMMENDED
2	PG	A.V.C.COLLEGE(Autonomous) BHARATHIDASAN UNIVERSITY	1990	WILD LIFE BIOLOGY	68
3	UG	D.G.G.Arts COLLEGE(W), BHARATHIDASAN UNIVERSITY	1988	ZOOLOGY	63
4	B. Ed	MADRAS UNIVERSITY	1992	BIOLOGY	FIRST

TEACHING EXPERIENCE

- a) U.G. (B.A./B.Sc.etc.) : B.Sc., Pompuhar College 2006-2008
- b) P.G. (M.A/M.Sc etc.) : M.Sc., Pompuhar College 2006-2008
- c) M. Phil. : A.V.C. College (Autonomous) 2008 Onwards

TOTAL TEACHING EXPERIENCE:

- (a) Under-graduate (Pass): 12 years
- (b) Post graduate : 12 years
- (c) M. phil. : 11 Years

BSc., ZOOLOGY

1. **Sathish. S and J. Ruban Brabakaran.2010.** A comparison of Amphibian population and hematological studies of cauvery and pazhaya cauvery water in Mayiladuthurai. BSc., Thesis. PG and research department of Wildlife biology, A.V.C. College (Autonomous), Mannampandal, Mayiladuthurai.

2. **Thangapandian, S. 2008.** Microhabitat utilization and distribution of amphibians in and around Agarakeeragudi village, Mayiladuthurai, Nagai district, Tamil Nadu. B.Sc., Thesis.PG and research department of Wildlife biology, A.V.C. College (Autonomous), Mannampandal, Mayiladuthurai.

MSc., WLB

1. **Chandramouli, S. R. 2008.** Status, Microhabitat preference and population structure of Indian Kangaroo Lizard *Otocryptis bed domii* Boulenger 1885 in Ponmudi hills, Thiruvananthapuram District, Kerala, Southern India. MSc., thesis, PG and research department of Wildlife Biology, A.V.C. College (Autonomous), Mannampandal, Mayiladuthurai., Tamil Nadu, India.
2. **Santhosh Kumar, V. 2009.** Impact of developmental activities on human-elephant conflicts in Coimbatore forest division, Tamil Nadu. M.Sc., Thesis.PG and research department of Wildlife biology, A.V.C. College (Autonomous), Mannampandal, Mayiladuthurai.
3. **Jaganathan, I. 2010.** Survey of amphibian population *Rana hexadactyla* in Ousterie lake, Puduchery with special reference to physico chemical factors. MSc., Thesis. PG and research department of Wildlife biology, A.V.C. College (Autonomous), Mannampandal, Mayiladuthurai.
4. **Mooventhan, S. 2011.** Distribution and abundance of large mammals in Sathiyamangalam forest division, Erode District, Tamilnadu. M.Sc., Thesis.PG and research department of Wildlife biology, A.V.C. College (Autonomous), Mannampandal, Mayiladuthurai
5. **Thilagam, G. 2012.** A comparative study of amphibian population in agricultural and non-agricultural ponds in Muttam panchayat, Mayiladuthurai Taluk, Nagai District, Tamil Nadu. MSc., thesis, PG and research department of Wildlife Biology, A.V.C. College (Autonomous), Mannampandal, Mayiladuthurai., Tamilnadu, India.
6. **Rajkumar. K. P. 2013.** Diversity status and distribution of Reptalian fauna of reserve forest of palkkad forest division, Southern Western ghats, Kerala . M.Sc., Thesis, PG and Research Department of Wildlife Biology, A.V.C. College (Autonomous), Mannampandal, Mayiladuthurai., Tamilnadu, India.
7. **Janice, V. 2015.** Evaluation of stress levels in captive felids, taking into account the animals' behaviour and environmental enrichment. M.Sc., Thesis, PG and Research Department of Wildlife Biology, A.V.C. College(Autonomous), Mannampandal, Mayiladuthurai., Tamilnadu, India.
8. **Tamiliniyan. D. 2016.** "Distribution and Occupancy of Andaman Woodpecker *Dryoco pushodgei* in Northern Andaman of Andaman archipelago". M.Sc., Thesis, PG and Research Department of Wildlife Biology, A.V.C. College (Autonomous), Mannampandal, Mayiladuthurai., Tamilnadu, India.

9. **Mary, M. 2017.** Establishing ecological baselines for long term monitoring tigers, co-predators and their prey species in Dibang Wildlife Sanctuary and its adjoining landscape in Arunachal Pradesh. M.Sc., Thesis, PG and Research Department of Wildlife Biology, A.V.C. College (Autonomous), Mannampandal, Mayiladuthurai., Tamilnadu, India.

M.Phil THESES SUBMITTED

1. **Radha,T. 2010.** “Factors influencing the amphibian population of old and new cauvery rivers, Mayiladuthurai, M.phil., Thesis, PG and Research Department of Wildlife Biology, A.V.C. College (Autonomous), Mannampandal, Mayiladuthurai., Bharathidasan University
2. **Jayanthi, T. 2014.** “ Amphibian Diversity and microhabitat preference on village ponds of Thiruvarur District of Tamil Nadu” . M.phil., Thesis, PG and Research Department of Wildlife Biology, A.V.C. College (Autonomous), Mannampandal, Mayiladuthurai. Bharathidasan University.
3. **Karunakaran, K. 2014.** “ Amphibian Diversity and distribution on different habitat at sempanarkoil and in and around Arupathi village” . M.phil., Thesis, PG and Research Department of Wildlife Biology, A.V.C. College (Autonomous), Mannampandal, Mayiladuthurai. Bharathidasan University.
4. **Durai, K. 2016.** Spatial variability on Ichthyofaunal diversity and abundance of Coleroon river basin and south east coast of India, Nagapattinam district, Tamil Nadu, India. M.phil., Thesis, PG and Research Department of Wildlife Biology, A.V.C. College (Autonomous), Mannampandal, Mayiladuthurai. Bharathidasan University.
5. **Sakthivel, K.2018.** Diversity and habitat selection of amphibians in selected lakes of Villupuram district, Tamil Nadu and Pudhucherry state. M.phil., Thesis, PG and Research Department of Wildlife Biology, A.V.C. College (Autonomous), Mannampandal, Mayiladuthurai. Bharathidasan University.
6. **Manimaran, K. 2018.** Study on the population size of the selected amphibian fauna in selected ponds of Thirukadaiyur village, Tharangambadi Taluk, Nagapattinam District, Tamil Nadu. M.phil., Thesis, PG and Research Department of Wildlife Biology, A.V.C. College (Autonomous), Mannampandal, Mayiladuthurai. Bharathidasan University.

Ph.D:

1. **Karthik, T.** “Habitat occupancy and influence of land use patterns on the occurrence of Amphibian species in Cauvery delta region, Nagapattinam District, Tamil Nadu” (Doing)

SEMINARS ATTENDED

1. Seminar on “**Bioinformatics in the New Millennium**” during Feb-27 – March-1, 2001. Pondicherry University, Distributed Information Sub-Centre organized by department of Biotechnology, Govt. of India.
2. National level one-day Seminar on “**Recent Trends in Biodiversity conservation**” held at A.V.C. College(Autonomous) on 7th March 2009.
3. National seminar on “**Recent Trends in Environmental Toxicology**”, sponsored by UGC, New Delhi, held at SirTheagaraya college,Chennai on 28 and 29th Jan 2011.
4. Attended National Seminar on “**Bioscience and conservation**” NABCON on 10th and 11th March 2014 at A.V.C. College (Autonomous) Mannampandal, Mayiladuthurai.

PAPER PRESENTED AT NATIONAL / INTERNATIONAL CONFERENCE

1. **Thenmozhi, K.** 2005. “ National seminar on Recent Trends in Biodiversity conservation”Thenmozhi,K. and G. Ramaswamy, 2005. Effect of Phosphamidon on the blood glucose – Rana cyanophlyctis. National Seminar on Biovision-2005 Annamalai Univerisity, Annamalai Nagar sponsored by University Grants Commission. (India)
2. **Thenmozhi, K.** and G. Ramaswamy 2007. Effect of Phosphamidon on the serum cholesterol of the Indian skipper frog Rana cyanophlyctis Proceedings of the National Service Seminar on applied Zoology during Feb 7-9., organised by the Ayya Nadar Janaki Ammal College, Sivakasi, Tamilnadu. (India)
3. **Thenmozhi, K.** and T. Karthik 2012. A preliminary survey of anurans in and around Mayiladuthurai, Nagapattinam District, Tamil Nadu.UGC Sponsored National Seminar on “NEW FRONTIERS IN BIOLOGY” December 2012, Organized by PG Department Of Zoology JayarajAnnapackiam College For Women (Autonomous), Periyakulam, Tamilnadu.
4. **Thenmozhi, K.** and T. Karthik 2013. Diversity and distribution of amphibian population in Water Hyacinth (*Eichhornia crassipes*) ponds at Nagapattinam, Thiruvarur and Thanjavur district of Tamil Nadu. National Conference on Conservation and inventerization of below ground Biodiversity-BIOTA 2013.
5. **Thenmozhi, K.** and T. Karthik 2014. Effect of water hyacinth (*Eichhornia crassipes*) on amphibian diversity and population in Water village ponds of Nagapattinam, Thiruvarur and Thanjavur district of Tamil Nadu. National Conference on Research Challenges in Modern biological Science.

6. **Thenmozhi, K**, Karthik. T and Karunakaran. K. 2015. Assessment of Anuran diversity and microhabitats in various wetland ecosystem of Nagapattinam district, Tamilnadu. Held at St. John's College, Palyankottai, Tirunelveli. On 22-24 January 2015.
7. Rajkumar K P, Jafer Palot, Pramod P, Karthik Thamizharasu and **Thenmozhi Jagaveerapandian**.2015. A sight record of Slender Coral Snake, *Calliophis melanurus* Shaw 1802 from Dhoni Hills, Northern Rim of Palghat Gap, Western Ghats, India. Malabar Trogon. Vol 13 (2&3) May - Dec 2015
8. Thenmozhi Jagaveerapandian and Karthik Tamilarasu.2017.The check list of amphibian fauna in the Cauvery delta areas of Tamil Nadu, India. International conference on “ Current challenges in conservation of biodiversity” (In4CB-2017) from 16.02.2017 to 18.02.2017 at PG & research department of Zoology and Wildlife Biology, A.V.C. College (Autonomous), Mannampandal, Mayiladuthurai, TamilNadu-609 305, India.
9. Thenmozhi, K and T.Jayanthi.2019. Assessment of anuran diversity in the wetlands of Thiruvavur district, Tamil Nadu. One day state level seminar on recent trends in advanced Bio-sciences (RTABS – 2019).

WORKSHOPS ATTENDED

1. UGC sponsored workshop on **Wildlife Photography**, A.V.C. College (Autonomous) Mannampandal, Mayiladuthurai, during 24-25 Feb. 2001.
2. Lab to Land Programme Training on **Beekeeping**, organized by A.V.C. College (Autonomous) Mannampandal, Mayiladuthurai from 29.01.2009 to 05.02.2009.
3. UGC Sponsored workshop on “**Computer Applications in Research**” Organized by the Research and Development Cell, A.V.C. College (Autonomous) on 14th and 16th February 2011.
4. UGC Sponsored National workshop on “**Toxicological Techniques**”-2011 held at the Department of Zoology, Annamalai University, Annamalainagar-608 002 on 19th and 20th March 2011.
5. “**Effective teaching methods**” organized by the Internal Quality Assurance Cell (IQAC) from 2nd sep.2010 to 7th Sep.2010 at A.V.C. College (Autonomous), Mannampandal-609 305, Mayiladuthurai.
6. UGC sponsored Workshop on “**Setting Question Bank for Part - A questions**” by the Internal Quality Assurance Cell and the Office of the Controller of Examinations, A.V.C. College (Autonomous) on 26-27 Dec., 2011
7. UGC sponsored Workshop on “**Lab to Land Techniques**” organized by the Department of Zoology, A.V.C. College (Autonomous) on 10 -13 Jan., 2012.
8. UGC sponsored Workshop on “**Women: towards empowerment**” organized by the Equal Opportunity Centre and the Cell for Prevention of Sexual Harassment for Working Women, A.V.C. College (Autonomous) on 23 Jan., 2012.
9. Participated in the workshop on “**Digital alternatives to animal dissections and experiments**” organized by Mahatma Gandhi-Doerenkemp Centre (MGDC), Bharathidasan University, Trichy on August 17, 2013.
10. Workshop for Research Supervisor on Quality Research report Writing organized by the Curriculum Development cell of Bharathidasan University, Trichirappalli on 28 February 2014.

11. Participated in **the National Workshop on fish assessment** held at PG & Research Department of Zoology, Government Arts College (Autonomous) Kumbakonam, from 18-20 August 2014.
12. UGC assisted **Guest Lecture on “Judicial activism Towards Prevention of Ragging”** Conducted on 01.10.2014 held at A.V.C. College (Autonomous), Mayiladuthurai.
13. UGC Sponsored **one day seminar on “current topics in biological science”** conducted on 7.10.2014 held at PG and Research Department of Zoology and Wildlife Biology, A.V.C. College (Autonomous), Mayiladuthurai.
14. IQAC conducted UGC Sponsored **one day workshop on “Scientific Writing”** held at
15. UGC Sponsored **refresher course** participated during 12.11.2014 and 02.12.2014 held at UGC Academic Staff College University of Madras, Chennai.
16. **The Art of Scientific Writing** on 31st january2015 held by International Quality Assurance Cell (IQAC), Dharmapuram Gnanambigai Govt. Arts College (W), Mayiladuthurai.
17. International conference on **“Current Challenges in conservation of biodiversity”(In4CB-2017)** held from 16.02.2017 to 18.02.2017 organized by P.G. and Research Department of Zoology & Wildlife biology.
18. One day workshop on **“Statistical analysis for engineers** was conducted on 22.12.17 at the College of Fisheries Engineering Tamil Nadu Fisheries University, Nomen agapattinam.
19. UGC Sponsored two day **National workshop on computational biology and its application** held on 8.02.2018 to 9. 02. 2018 at Department of Zoology, Government College for women, Kumbakonam.
20. UGC-HRDC Sponsored **Refresher course** participated during 04.12.2018 to 24.12.2018 held at UGC Academic Staff College Pondicherry University, Pondy cherry.

TRAINING PROGRAMMES ATTENDED

1. **Animal census at Point Calimere Wildlife Sanctuary** on 24th & 25th March 2008, conducted by Tamil Nadu Forest Department Wild Life Division, Nagapattinam.
2. Training Programme on **Making presentable powerful presentation**, organized by A.V.C. College Management, A.V.C. College, Mannanpandal held on 9th Sep.2008.
Attended a 5 days short term Training programme on **Eco friendly and sustainable shrimp/prawn farming/diversified aquaculture** organized by the Marine Products Export Development Authority, Regional Centre (Aq.) Nagapattinam from 25.02.2014 to 01.02.2014 at A.V.C. College(Autonomous), Mannampandal.
3. Attended **Bird census at Point Calimere Wildlife Sanctuary** on 18th & 19th January 2017,Conducted by Tamil Nadu Forest Department Wild Life Division, Nagapattinam.

BOOK PUBLISHED

1. **K. Thenmozhi**, 2015. A practical Manual of Genetics (for private circulation only at A.V.C. College) published at A.V.C. College (Autonomous), Mannampandal, Mayiladuthurai.

BOOK CHAPTERS

1. **K. Thenmozhi**. 2017. *Cauvery Pushkaram*. Mayiladuthurai Vizhamalar, P. No 98-101.

PAPER PUBLICATIONS

1. **Thenmozhi, K.** and G. Ramaswamy. 2006. Effect of Phosphamidon on serum protein of The Indian Skipper from *Rana cyanophlyctis* J. Ecotoxicol. Environ. Monit. 16(2) 171-174 (2006).
2. **Thenmozhi, K.** 2008. Effect of Phosphamidon on Blood Glucose of the Indian Skipper frog *Rana cyanophlyctis*. J-Ecotoxicol. Environ.monit 18(2) 153-56.
3. **Thenmozhi, K.** and G.Ramaswamy. 2008. Toxicological and Histopathological Effect of Phosphamidon on Liver of the Indian skipper frog. *Rana cyanophlyctis* J.Ecobiol. 22 (4) 337-347.
4. **Thenmozhi. K.** 2013. Toxicological and histopathological effects of phosphamidon on pancreas of the indian skipper frog *Euphlyctis cyanophlyctis*. J. Ecotoxicol. Environ. Monit. 23 (1) 39-50.
5. **Thenmozhi. K** and S. Thangapandian. 2013. Amphibian community and microhabitat association in Agarakeeragudi agro-Ecosystem, Mayiladuthurai, Tamil Nadu. *Cobra*. (8)2, 6-10.
6. **Thenmozhi Jagaveerapandian** and Karthik Thamilarasu. 2015. Effect of Water chemistry on Anuran species diversity in water hyacinth (*Eichhornia crassipes*) ponds in Cauvery delta regions of Tamil Nadu. *J. Sci. Trans. Environ. Technov.* 9(1):92-97.
7. **Thenmozhi Jagaveerapandian** and Karthik Thamilarasu. 2016. Assessment of amphibian environment through physic- chemical analysis of the water hyacinth infested ponds in the Cauvery delta districts of Tamil Nadu. *J. Sci. Trans. Environ. Technov*, 10(1) : 18 – 24
8. Janice. V, Edvard J. Narayan, **K. Thenmozhi** and N. Baskaran. 2016. Comparative evaluation of stereotypical behaviours and physiological stress in Tigers and Leopards from six Indian Zoos. *YETI*, 17-20 Noida, India.
9. **Thenmozhi Jagaveerapandian**, Karunakaran Kasinathan and Karthik Thamilarasu. 2017. Diversity of amphibians in the micro Habitats of the agroecosystems of Nagapattinam District, Tamil Nadu, India. 10(4):P-ISSN 0973 – 9157; E- ISSN 2393 -9249

10. Janice, V. Edvard J. Narayan. **K. Thenmozhi** and N. Baskaran. 2017. Prevalence and determinants of stereotypic behaviours and physiological stress among tigers and leopards in Indian Zoo. PLoS ONE.
11. **Thenmozhi Jagaveerapandian**, Karunakaran Kasinathan and Karthik Thamilarasu. 2017. Diversity of amphibians in the micro Habitats of the agroecosystems of Nagapattinam District, Tamil Nadu, India. 10(4):P-ISSN 0973 – 9157; E- ISSN 2393 -9249
12. **Thenmozhi Jagaveerapandian** and Karthik Thamilarasu. 2018. Assessment of amphibian population through Water hyacinth infested village ponds with reference to pond length, width and depth in Cauvery delta districts of Tamil Nadu. 12(1):25-30:P-ISSN 0973 – 9157; E- ISSN 2393 – 9249
13. **Thenmozhi Jagaveerapandian** and Karthik Thamilarasu. 2018. Diversity of amphibian population with reference to various degrees of infestation of *Eichhornia crassipes* in the ponds of Cauvery delta region, Tamil Nadu, India. 12(2):63-72:P-ISSN 0973 – 9157; E- ISSN 2393 - 9249

ORGANIZING COMMITTEE MEMBER

1. **Member of organizing committee** in the UGC sponsored National Seminar on Biosciences and conservation NABCON'14 on 10th and 11th March, 2014.
2. **Member of Organizing Committee** in the UGC Sponsored National Seminar on Conservation of Natural Resources (NASCON'12) on 16-17 March 2012 at A.V.C. College (Autonomous) Mannampandal.
3. **Member of Organizing Committee** in the UGC Sponsored National Seminar "Emerging Trends in Conservation Science (EMCONS 11)" at A.V.C. College (Autonomous) Mannampandal, on 22nd & 23rd March, 2011

OTHER POSITIONS HELD IN THE COLLEGE

1. Co-opted member in "**Board of studies.**" from March 2008 onwards.
2. Member in "**Board of studies.**" from March 2013 onwards.
3. Member in '**Attendance and CIA Question Paper verification committee**' in the department from June 2013.
4. Member in '**Students grievance committee**' from June 2014.
5. Coordinator of "**Cell for prevention of sexual harassment for working women**" from June 2014 onwards
6. Member in '**Magazine committee**' from June 2014-16
7. Staff In charge for **AIMS** (Achievement and investment in Merit Scholarship) 2018-19

UGC- MAJOR RESEARCH PROJECT (2012-2015)

1. “Effects of water hyacinth (*Eichhornia crassipes*) on Amphibian population and Diversity in village ponds”

ORIENTATION COURSE ATTENDED

1. UGC Sponsored **Orientation course** attended during 02. 02. 2010 to 02. 03.2010 held at UGC Academic Staff College University of Madras, Chennai.

REFRESHER COURSE ATTENDED

2. UGC Sponsored **refresher course** attended during 12.11.2014 to 02.12.2014 held at UGC Academic Staff College University of Madras, Chennai.
3. UGC Sponsored **refresher course** attended during 04.12.2018 to 24.12.2018 held at UGC Academic Staff College HRDC, Pondicherry University, Pondicherry.

ORGANIZED A ONE DAY CANCER AWARENESS CAMP

1. One day **Cancer Awareness Camp** was organized by Cell for Prevention of Sexual Harassment for Working Women as a Coordinator on 10-9-2014.

ORGANIZED A ONE DAY SEMINAR ON ADORNING FEMININITY

1. One day Seminar on **Adorning Femininity** was organized by Cell for Prevention of Sexual Harassment for Working Women as a Coordinator on 05-03-15 regarding World women’s day.

ANY OTHERS

1. Acted as a chief guest to deliver the presidential address regarding **Woman’s empowerment** ‘at Dharmapuram Ghananbigai Govt., Arts College, Mayiladuthurai. March 2006.
2. Acted as a resource person in the NSS camp 2013 and delivered a talk regarding celebrating **Women’s hood**.
3. Acted as a resource person to speak about the quality of the 73rd book entitled on “**Santhozhamaga Vazha**” Written by “Sri Oongaram Swamigal” Published at Mayiladuthurai on 31/08/16.
4. Acted as a **chief guest** to deliver presidential address in A.R.C Kamatchi Matric. Hr. Sec. School **Annual day**, Mayiladuthurai on 27.2. 2019.
5. Acted as a felicitator in **International Woman’s day** function at Railway junction, Mayiladuthurai on 18.0.2019.
6. Acted as a **Practical external examiner** in D.G.G. Arts College for Women, Mayiladuthurai from 20. 3. 2019 – 21.03. 2019.

HONOURS (AWARDS FROM STATE, NATIONAL, INTERNATIONAL AND NGOS)

1. “**Outstanding women of Mayiladuthurai**” for remarkable contribution in the Field of social service for the year 2006 by Junior Chamber International (JCI) Mayiladuthurai