



PROFILE

- 1. Name** : **M. KARTHIKEYAN**
- 2. Age** : 44 years.
- 3. Permanent address** : Dr.M. Karthikeyan,
171.M Venkateswara Nagar,
Senthangudi, S.S. Nallur (Post),
Mayiladuthurai (Taluk),
Nagapattinam District,
Tamil Nadu - 609 118.
South India
Ph.: 9486156913
- 4. Present address** : Dr.M. Karthikeyan,
Assistant Professor,
Department of Zoology & WL Biology
A.V.C.College,
Mannampandal,-609 305
Mayiladuthurai, Nagai (Dist)
Email:karthibird007@gmail.com
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5. Details of prescribed qualifications (with grade):

Sl. No.	Name of the Degree	Year of Passing	College/ University	Subject	% / grade	Name of the dissertation
1.	B.Sc. Zoology (Three years with dissertation)	1996	A.V.C. College (Autonomous) Bharathidasan University, Trichirappalli.	Zoology Allied Botany Chemistry	58.5/II	Feeding behaviour of the Palm swift (<i>Cypsiurus parvus</i>) in Mannampandal area
2.	D.B.T.* (Two years)	1996	A.V.C. College (Autonomous) Bharathidasan University, Trichirappalli.	1. Apiculture 2. Poultry 3. Ethonobotany 4. Aquaculture 5. Mushroom culture	56.0/II	----

3.	M.Sc. Wildlife Biology (Two years with dissertation)	1998	A.V.C. College (Autonomous) Bharathidasan University, Trichirappalli.	<ol style="list-style-type: none"> 1. Ichthyology & Herpetology 2. Ornithology 3. Mammalogy 4. Wildlife Ecology 5. Forestry and Silviculture 6. Forest Entomology 7. Ethology of wild animals 8. Physiology & health care diseases of wild animals 9. Wildlife Management Techniques 10. Management of Zoos, Sanctuaries and National Parks 11. Research Methodology & Biometry 	65.4/I	Studies diversity and habitat utilisation of butterflies in different forest types of Hosur division, Dharmapuri District, Tamil Nadu
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**(D.B.T. = Diploma in Bio-Resource Technology)*

Ph.D.

Name of the Degree	Name of the Supervisor	Name of the University	Title of the Thesis	Date of Award
PhD	Dr.A.P.Thomas, Professor & Director School of Environmental Science, Mahatma Gandhi University, Kottayam, Kerala	Mahatma Gandhi University, Kottayam,	Avifauna and their habitat utilisation in three different habitats of Parambikulam Wildlife Sanctuary, Kerala	June 2008

6. Other qualifications, if any, with grade obtained:

- **Bird Banding Training Program** attended at Parambikulam Wildlife Sanctuary conducted by Bombay Natural History Society dated on **18th - 28th January 1999, January 2000, and December 2001.**
- Training Programme on **“Geographic Information System (GIS) Software”(Arc GIS & ENVI)** will be held from **10.09.2012 to 12.09.2012** At the PG & Research **Department of Zoology, A.V.C.C**

7. Total years of experience in the concerned field

8 years Research field & 15 years in teaching field

8. Positions held with details of pay and responsibilities:

Sl. No.	Name of the Post	Name of the Institution/ Organisation	Duration		Pay	Responsibilities
			From	To		
1.	Biologist	Tamil Nadu Forest Department	Apr. 1998	Aug. 1998	3,800 + 500 HRA	Data collection and report preparation
2.	Biologist	Department of Forest and Wildlife, Kerala	Sep. 1998	July 2002	6200	Data collection and monitoring flora and fauna, and report preparation
3.	Field Officer	Wildlife Trust of India, New Delhi	Aug. 2002	March 2004	10,000 + HRA	Data collection and submission of report

9. Present position with salary scale and responsibilities

Working as a Assistant Professor in Zoology & Wildlife Biology, in A.V.C.College and handling, M.Phil, PG & UG classes

10. Any other relevant information

Computer Knowledge

MS Office 2000; MS FoxPro; Statistical Ecology (Statecol); Distance; Biodiversity and SPSS.

Languages Known

Speak	Read	Write
Tamil	Tamil	Tamil
English	English	English
Malayalam	Malayalam	Malayalam
Hindi	---	--

Paper publications (International level):

Published:

Swamy K. **Karthikeyan M**, Boominathan D, Desai A. “Population and Distribution of Four-horned Antelope Tetracerus quadricornis in Talamalai plateau, Sathyamangalam Wildlife Sanctuary, Tamil Nadu, Southern India. International Journal of Multidisciplinary Research and Development. 2016: 3(1); 309-313. ISSN: 2349-4182

Publications

- Abstract presented on Avifauna of Parambikulam Wildlife Sanctuary, Kerala, South India., in National Seminar on Environment Sustainability of Western Ghates of India, 16th to 18th August 2007 sponsored by Department of Botany, Nesamony Memorial Christian College, Marthandam, Tamil nadu.
- Karthikeyan M. and Thiyagesan K. “Diversity of Butterflies in Dharmapuri District, Tamil Nadu, India” National conference on Research Challenges in Modern Biological Sciences (RCMBS- 2014) at Pg and Research Department of Zoology, Chikkaiah Naicker College, Erode- 683 004.
- K. Kalidoss and M. Karthikeyan a survey on planktons of cauvery river, in mayiladuthurai, nagapattinam district, tamil nadu National conference on The Current perspectives of Biosciences (SCCPBs – 2016) held on 20th February 2016 at PG and Research department of Zoology and Wildlife Biology –AVC College (Autonomous)6 Mannampandal, Mayiladuthurai

- **Butterflies of Hosur forest division, Dharmapuri district, Tamil nadu.(In press)**
- **Abstract presented on**

Conferences

International

- **M. Karthikeyan** and J.Paramanandham Diversity of Butterflies in Dharmapuri District, Tamil nadu, India. International Conference on Current Challenges in Conservation of Biodiversity held at PG and Research department of Zoology and Wildlife Biology –AVC College (Autonomous) Mannampandal, Mayiladuthurai. Held during 16th to 18th February, 2017.

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Seminars and workshop attended

- Workshop on **Aquaculture** at A.V.C. College, Mayiladuthurai, dated on 8th and 9th February 96.
- Black buck census at Point Calimere Wildlife sanctuary dated on 10th and 11th March 1997.
- World Wild animal census at Grizzled Giant squirrel Wildlife(Srivilliputhur) dated 28th- 30th April and 1st and 2nd May 1997.
- Elephant and other animal census at Dharmapuri Reserve Forest, Dharmapuri, dated 19th -21st May 1997.
- Salim Ali Bird watching at Mannampandal dated 14th November 1996 and 14th November 1997.
- Workshop on **Important Bird Areas (IBA)** (by Bombay Natural History Society, Bird Life International, and United Kingdom) at Top slip dated on 13th and 14th November 1999.
- **LTM census** at Parambikulam Wildlife Sanctuary dated 11th and 12th March 2000.

- Workshop on preparation of **Management plan** for Parambikulam Wild Life Sanctuary dated on 15th February 2001.
- Workshop on **Eastern Hemisphere Tarantula Hands on Training in Field Techniques Identification and taxonomy** (by Zoo outreach organization, US fish and Wildlife Services) Parambikulam Wildlife Sanctuary 9-13, September 2001.
- Participated XIIIth **Space Science Symposium** (NSSS-2004), 17-20th February 2004, sponsored by ISRO, Bangalore, ASI, Bangalore, MG University, Kottayam.
- Workshop on **Museum Techniques** at A.V.C.College, Mayiladuthurai, dated 11th 12th , October 2007
- National Seminar on **Management and Conservation of Nature Nilgiri Biosphere** held during 6th & 7th February 2007 conducted by Department of Advance Zoology & Bio-Technology, Emerald Heights College for Women, Fingerpost, Udthagamandalam.
- **Annual Birds Census** at Point Calimere Wildlife Sanctuary on 23rd & 24th January 2008
- **Annual Animal Census** at Point Calimere Wildlife Sanctuary on 24th & 25th March 2008
- Seminar on “**Recent Trends in Biodiversity Conservation** held in the A.V.C.College campus on 7th March 2009.
- Annual **Wildlife Census** at Point Calimere Wildlife Sanctuary, on 1st & 2nd August 2009 .
- The **Monitoring of Tiger Co- predators and their habitat evaluation** conducted from 20th to 25th at Sathyamangalam Wildlife Sanctuary, Sathyamangalam, 2010.
- National Seminar on “**Emerging Trends in Conservation Science**” held on 22nd & 23rd March 2011 at Department of Zoology, A.V.C.College(Autonomous), Mannampandal Mayiladuthurai-609 305.
- National Seminar on **“Current Status and Future Perspectives of Research in Biological Sciences** “held on 9th

January 2012 at Department of Zoology, A.V.C.College(Autonomous) Mayiladuthurai-609 305.

- National Workshop on “**Women: Towards Empowerment**” “held on 23rd January 2012 at, A.V.C.College (Autonomous), Mannampandal, Mayiladuthurai-609 305.
- National Workshop on “**Lab to Land Techniques**” from 10.01.2012 to 13.01.2012 held at Department of Zoology, at, A.V.C.College(Autonomous), Mannampandal, Mayiladuthurai-609 305.
- National Conference on **Recent Trends in Materials Science** (NCRMS-2012) HELD ON 8th & 9th March- 2012 at Department of Physics, A.V.C.College(Autonomous), Mannampandal, Mayiladuthurai-609 305.
- National Seminar on “**Conservation of Nature Resources**”, **NASCON 2012** held on 16th & 17th March, 2012 at Department of Zoology, A.V.C.College(Autonomous) Mayiladuthurai-609 305
- Handled classes for IFS coaching (Ecology) from to 03/09/2012 to 08/09/2012 held at Department of Zoology, at, A.V.C.College(Autonomous), Mayiladuthurai-609 305.
- National Seminar on “**Current Status and Future Perspectives of Research in Biological Sciences**” “held on 9th January 2012 at Department of Zoology, A.V.C.College(Autonomous) Mayiladuthurai-609 305.
- National Workshop on “**Women: Towards Empowerment**” “held on 23rd January 2012 at, A.V.C.College (Autonomous), Mannampandal, Mayiladuthurai-609 305.
- National Workshop on “**Lab to Land Techniques**” from 10.01.2012 to 13.01.2012 held at Department of Zoology, at, A.V.C.College(Autonomous), Mannampandal, Mayiladuthurai-609 305.
- National Conference on **Recent Trends in Materials Science** (NCRMS-2012) HELD ON 8th & 9th March- 2012 at Department of Physics, A.V.C.College(Autonomous), Mannampandal, Mayiladuthurai-609 305.
- National Seminar on “**Conservation of Nature Resources**”, **NASCON 2012** held on 16th & 17th March, 2012 at Department of Zoology, A.V.C.College(Autonomous) 9 Mayiladuthurai-609 305

- Participated two days UGC Aided workshop on “**Setting of Question papers**” organized by IQAC, A.V.C.College (Autonomous), Mannampandal, on 1st October, 2014.
- Participated in UGC Sponsored one day seminar on “**Current Topics in Biological Science**” organized by PG and Research Department of Zoology and Wildlife Biology, A.V.C. College (Autonomous), Mayiladuthurai, on 7th October, 2014.
- Attended a UGC-Sponsored state Level workshop on State level workshop on Vermiculture and Mushroom Cultivation and their uses” Conducted by the department of Botany and Zoology, Mannai Rajagopalasamy Govt. Arts College, Mannargudi on **7th and 8th January, 2015.**
- Participated in UGC Sponsored one day seminar on, National conference on The Current perspectives of Biosciences (SCCPBs – 2016) held on 20th February 2016 at PG and Research department of Zoology and Wildlife Biology –AVC College (Autonomous) Mannampandal, Mayiladuthurai.

Guest Lecture / - Invited talk

- To delivered lecture on “Biodiversity Conservation” in one day State level Seminar, Conducted by the department of Zoology, Adhiyaman Arts and Science College for Women Uthankarai, Krishnagiri District held on 31st August 2016.
- To delivered lecture on “Wildlife Conservation” in Wildlife Week celebration Conducted by the department of Zoology, Dharmapuram Gnanambigai Government Arts College for Women, Mayiladuthurai, held on 10th October 2016.
- To delivered lecture on “ Recent trends in Bio science ‘in inservice Traing Programme for Science Teachers of Nagapattinam District Catalyzed and Support by Tamilnadu State Council for Science and Technology &, Dote Campus, Chennai-600 025and A.V.C.College (Autonomous) held on 25-01-2019.
- To delivered lecture on “Wildlife Conservation” in Wildlife Week celebration Conducted by the department of Zoology, Lady Doak College, Madurai, held on 10th October 2019.

Document film

Documented film on wildlife trade control in Karnataka for **National Geography TV (Elephant film)** 2002.

Extracurricular activities : PEKAK National Service Scheme (Participated in Medical relief camp, Voter awareness camp, Ponnur.)

Membership in scientific societies

1. Member in the **Newsletter for Birdwatcher**, Bangalore.
2. Member in **Zoo Outreach Organization**, Coimbatore.
3. Member in **World Wide Fund for Nature (WWF)**, New Delhi
4. Member in **Sanctuary Asia**, Mumbai

References

Dr. A.P.Thomas

Professor & Director,
School of Environmental Science
Mahatma Gandhi University,
Kottayam, Kerala
Phone: 09447473830 (Mobile)

Dr. M. Varatharajan

Head of the of Department,
Department of Zoology & PG Wildlife Biology
A.V.C. College, Mannanpandal
Mayiladuthurai - 609 305
Tamil Nadu.mb:9443070669
Phone: 04364-222264 (O)

FIELD TRIPS WITH PG WILDLIFE BIOLOGY STUDENTS

- Annul **Bird census** at Point Calimere Wildlife sanctuary dated on 23rd and 24th January 2007.
- Annul **Bird census** at Point Calimere Wildlife sanctuary dated on 23rd and 24th January 2008.

- Annul **Animal census** at Point Calimere Wildlife sanctuary dated on 24th and 25th March 2008.
- Field trip to Indira Gandhi Wildlife Sanctuary, Valparai, Mettupalayam on 26/2/08 to 4/3/2008.(I MSc. Wildlife Biology)
- Field trip to Chennai museum, Vandalur Zoological Park, Chennai Snake Park and Crocodile park on 23/9/2009 to 27/09/ 2009.(II MSc Wildlife Biology)
- Annul **Wildlife Census** at Point Calimere Wildlife sanctuary dated on 1st & 2nd August 2009.(II M.Sc Wildlife Biology)
- . Annul state **Tiger census** programme at **Sathyamangalam Wildlife Sanctuary**, Erode from 19th Feb to 25th Feb 2010. .(II M.Sc Wildlife Biology).
- Field trip to Thengumaracada(Nilgiri North Division), 25th to 27 September 2017 for I & II Wildlife Biology students.
- Annul state **Tiger census** programme at **Anamalai Tiger Reserve**, Pollachi, from 14th to 22nd December 2017. .(I M.Sc Wildlife Biology).
- Field trip to Thengumaracada(Muthumalai Tiger Reserve, Buffer Zone 25th to 27 September 2019 for II Wildlife Biology students.

FIELD TRIPS WITH UG Zoology STUDENTS

- Field trip to Amravathy Crocodile Park, Chinnar Wildlife sanctuary, Munnar, Coimbatore, and Ooty on 19th to 22nd March 2012.(III B.Sc., Zoology)
- Field visit to M.K.K. Integrated farm, kollumangudi 2th March 2018 for I.B.Sc Zoology students.
- Field trip to Coimbatore IFGTB, Ooty on 12th to 16 March 2019 for III B.Sc Zoology and I M.Sc Zoology students.

OTHER ACTIVITIES

- Served as Invigilator in Tamil nadu Open University held at A.V.C. College on 30-06-2012
- Served as Invigilator in TNPSC Group- II Examination held at A.V.C. College on 12-08-2012.
- Member in Board of Studies held at Department of Zoology & Wildlife Biology.
- Tutor in- charge for I B.Sc., 12 Zoology students during 2011-2012

- Tutor in- charge for II B.Sc., Zoology students 2012-2013
- Member in stock verification committee during 2011-2012
- Committee Member in National Seminar on Conservation of Natural Resources (NASCON-12) during 16th & 18th March 2012.
- Served as Polling Officer 1 in Local Body Election-Phase I (Tamil Nadu) on 17-10-2011.
- Served as Polling Officer 1 in Loksaba Election-Phase I (Tamil nadu) on 18-4-2019.
- Member in NSS during 1994 to 1996.

Dr. M. Karthikeyan