

BIODATA



Sl. No.	Particulars	Details
1	Name (in BLOCK letters)	Dr. M. BASKARAN
2	Academic Qualifications	M.Sc. B.Ed., SLET., Ph.D.
3	Father's Name/Mother's Name	Mr.N. Mani
4	Date of Birth	15.06.1968
5	Sex	Male
6	Marital Status	Married
7	Nationality	Indian
8	Current Designation	Associate Professor in Zoology
9	Department working at present	P.G. & Research Department of Zoology and Wildlife Biology, A.V.C. College (Autonomous), Mannampandal, Mayiladuthurai. Tamil Nadu. 609 305.
10	Address for correspondence (with pin code)	No. 2, G.V. M. Nagar, Town Station South, Mayiladuthurai. 609 001, Tamil Nadu.
11	E-mail and Mobile No.	beebaskaran@rediffmail.com +91 9486380805

12. Academic Qualifications :

Sl.No.	Exams. Passed	Board /University	Subject	Division	Marks %	Passed Year
1.	S.S.L.C	Secondary Education Board, Tamil Nadu	General	II	52	1985
2.	H.Sc	Hr.Sc., Education Board, Tamil Nadu	Pure Science	II	58	1987
3.	B.Sc.	Bharathidasan University Thiruchirappalli	Zoology Botany Chemistry	I	60	1990
4.	M.Sc	Annamalai University Annamalai Nagar	Zoology	I	61	1992
5.	B.Ed.	Annamalai University Annamalai Nagar	Zoology I &II	II (T) I (P)	58 (T) 67.5	1993
6.	SLET	Andhra Pradesh College Service Commission, Hyderabad.	Zoology	--	Qualified	1999
7.	Ph.D*	Bharathidasan University Thiruchirappalli	Zoology	Commande d	-	2012

* Title of PhD Thesis: **Morphometric and Mitochondrial DNA (mt DNA) variations in the Indian honeybee *Apis cerana indica* (Farb.) in Tamil Nadu, Southrn India**

13. Details of Teaching Experience and Service:

a)Teaching Experience :-

Name of the Institution (College/Univ. Dept)	University	Position held	Nature of appointment Permanent / Temporary/ etc.	Date of appointment	Classes taught
P.G. & Research Department of Zoology and Wildlife Biology, A.V.C. College (Autonomous), Mannampandal, Mayiladuthurai. Tamil Nadu. 609 305.	Bharathidasan University Thiruchirappalli	Associate Professor in Zoology	Permanent	11/09/2000	B.Sc.,-Zoo. M.Sc.,-WLB. M.Sc.,-Zoo. M.Phil.-Zoo.

b) Fields of the Specialization Subject / Discipline

Biodiversity, Applied Entomology, Bees Biology, Pollination Ecology, Genetics and Molecular Taxonomy,

(b) Details of Service:

Date of appointment as a lecturer/Assistant Professor on probation	Date of placement in Senior Scale	Date of placement to Selection Grade	Date of placement as Associate Professor	Scale & Pay Band :
11/09/2000	12/09/2006	12/09/2011	12/09/2013	Level- 13: index-2 PB= 135300/-

14. Research Experience

i) Projects Undertaken

Name of the Projects Minor/ Major	Title of the Projects	Sponsored Agency	Financial Supports (Rs.)	Out come of the Project Publication, If any@.
Minor Research Projects	1.MtDNA Genetic Variation in the Honeybee <i>Apis cerana</i> in Southern India	F MRP-2890/ 2009 UGC-SERO. Hyderabad.	1,40,000/-	Two research paper Published *
	2.Biodiversity and Genetic variations of Honeybee <i>Apis florea</i> in Tamil Nadu	Link No.3932 UGC-SERO. Hyderabad	1,45,000/-	Completed*©

@ Final report Minor Research Project on “**MtDNA Genetic Variation in the Honeybee *Apis cerana* in Southern India**” uploaded in the UGC-INFLIP NET, Ahmadabad, Gujarat.

*1. **Baskaran, M.**,2012. Mitochondrial DNA(mtDNA) Variations in the Indian Honeybee *Apis cerana indica* (Fabr.) Populations in southern India. *Adv Bio Tech*:12(02):13-17.

*2. **Baskaran M**, 2011. Mitochorndiral DNA variations in *Apis cerana* Poulations of Tamilnadu and Karnataka, southern India, *Biotechnol.Bioinf. Bioeng.* 1(2):221-227.

©3. **Baskaran M.** 2014. Biodiversity and nesting ecology of dwarfbee *Apis florea* (Fabr.) in the selected regions of Tamil Nadu, India, *J. Sci. Trans. Technov.*8(2): 101-106.

© 4Attended and Presented a paper entitled “Biodiversity and nesting ecology of dwarf bee *Apis florea* (Fabr.) in the selected regions of Tamil Nadu, Southern India” at National Conference on “**Research Challenges in Modern Biological Science (RCMBS-2014)** held on **21st & 22nd Feb. 2014** at Chikkaiah Naicker College.Erode-638 004.

ii).Projects under Pipeline

Sl.No	Title of the Proposal	Agency	Proposed amount	Date of Submission
1.	An Assessment of Molecular Taxonomy and Diversity on the Pollinator Bees (Apoidea) in the Western Ghats of Tamil Nadu, India	Ministry of Environment & Forests and Climate Change, Government of India- New Delhi.	36,61,180/-	28/03/2019

15. Visit to Foreign Countries

Participated and presented a research paper on “Biometric studies of Indian honeybee *Apis cerana indica* in Nagapattinam Dist., Tamilnadu, Southern India” and “ Pollen foraging strategies of the Indian honeybee *Apis cerana indica*” In the 2nd International Beekeeping Congress from August 19 to 21, 2008 at **Thimphu, Bhutan.**

16. Submission of Molecular Sequences:

Submitted five sequences of *Apis sps* to gene bank and Accession numbers are given below.

S.No	Institution	Name of Organisms	Type of Sequence	Accessions Numbers/ date
1	NCBS.	<i>Apis dorsata</i> (Honeybee)	Partial-COI sub unit gene	KU752355 /AUG-2016
2	NCBS.	<i>Apis florea</i> (Honeybee)	Partial-COI sub unit gene	KU752356/ AUG-2016
3	NCBS.	<i>Apis florea</i> (Honeybee)	Partial-16S rib-RNA gene	KU752357/ AUG-2016
4	NCBS.	<i>Apis cerana</i> (Honeybee)	Partial-16S rib-RNA gene	KU752358/ AUG-2016
5	NCBS.	<i>Apis dorsata</i> (Honeybee)	Partial-16S rib-RNA gene	KU752359/ AUG-2016

17. Editorial Activity/Journal Reviewer:

1. International Journal of Wildlife Research
2. Indian Journal of Experimental Biology
3. Journal of Apicultural Research

18. Book chapter:

Baskaran, M. and Ananthan, N, 2016. Diversity and distribution of Aquatic entomofauna in the freshwater lakes in Tamil Nadu, India. **Book of Abstract - Perspectives and Prospects of Aquatic Research**, Published by Kongunadu Arts and Science College (Autonomous), G.N.Mills- Post, Coimbatore-641 029. Tamil Nadu, India. **ISBN: 978-93-5212-681-1**

19. Research Articles Published

1. **Baskaran, M.** 2016. Variation in the morphological characters of the Indian honey bee *Apis cerana indica* (Fabr.) from northern to southern India, *Journal of Apicultural Research*, Vol. 55 , Iss. 3, 2016. doi.org/10.1080/00218839.2016.1225446. (IF: 1.364)
- 2.
3. **Baskaran, M.** 2016. Variations in the CO-I and CO-II regions of mtDNA of the Indian Honeybee *Apis cerana indica* (Fabr.) in Tamil Nadu, *Bulletin of Pure and Applied Sciences*. Vol.35 A (Zoology), Issue (No.1) 2016:P.21-29, DOI [10.5958/2320-3188.2016.00004.8](https://doi.org/10.5958/2320-3188.2016.00004.8).
4. **Baskaran M.,** Vinoth, B., Sathish, N and Arivazhgan, C. 2015. Food habit of Tiger (*Panthera tigris*) and its Co- predators. Sathiyamangalam, Forest Division, Tamil Nadu, south India., *J. Sci. Trans. Technov.* 8(2): 101-106. (pISSN 0973-9157 /eISSN 2393-9249)
5. **Baskaran, M.** 2015. Morphometrics of the Indian honeybee from Tamil Nadu, *Indian Journal of Entomology*, 77(2):138 – 151. DOI : [10.5958/0974-8172.2015.00030.9](https://doi.org/10.5958/0974-8172.2015.00030.9)
6. **Baskaran, M.** 2014. Biodiversity and nesting ecology of dwarfbee *Apis florea* (Fabr.) in the selected regions of Tamil Nadu, India, *J. Sci. Trans. Technov.* 8(2): 101-106. (pISSN 0973-9157 /eISSN 2393-9249)
7. **Baskaran, M.** and Thiyagesan, K. 2013. Biometric Studies of the Indian Honeybee *Apis cerana indica* (Fabr.) in the Nagapattinam District, Tamilnadu, Southern India, *Journal of Apicultural Research* 52(2): 15-23.(ISSN:2076-6913) DOI [10.3896/IBRA.1.52.2.04](https://doi.org/10.3896/IBRA.1.52.2.04) (IF: 1.926)
8. Raja Reddy, G., **Baskaran, M.,** Kumara Swamy, G. and Adimallaiah, D. 2013. Avian Diversity in and around the Balitarani Reserve Forest of Joda, Keonjhar district Odisha, India, *News letter for Birdwatchers* 53(5): 69-75. (ISSN: 0028-9426)
9. **Baskaran, M.,** 2012. Mitochondrial DNA (mtDNA) Variations in the Indian Honeybee *Apis cerana indica* (Fabr.) Populations in Southern India. *Adv Bio Tech*: 12(02):13-17. (p ISSN:0973-1009: e ISSN:2319-6750)
10. **Baskaran, M,** 2011. Mitochondrial DNA variations and Phylogenetic Relationship in the Indian Honeybee *Apis cerana indica* F. Poulations of Tamil Nadu South India. *Adv Bio Tech*: 11(5):12-15 (p ISSN:0973-1009: e ISSN:2319-6750)
11. **Baskaran, M,** 2011. Mitochondrial DNA variations in *Apis cerana* Poulations of Tamilnadu and Karnataka, south India, *Biotechnol. Bioinf. Bioeng.* 1(2):221-227. (pISSN 2249-9075 | eISSN 2249-9938)

12. **Baskaran, M.**, Rajesh, R. and Saravana,K. 2010. Studies on selection of nesting sites and nesting behaviours of some social insects, *Mayur*, 6: 9-15.
13. **Baskaran, M.** and Thiyagesan, K. 2010. Comparison of Non-coding intergenic region of the European Honeybee *Apis mellifera* L. with the Indian Honeybee *Apis cerana indica* of Tamilnadu, southern India, *J. Sci. Trans. Technov.4* (1):11-14. (pISSN 0973-9157 /eISSN 2393-9249)
14. **Baskaran, M.** and Thiyagesan, K. 2009. Antibacterial potential of honeys of Indian bee *Apis cerana indica* from selected regions of Tamil Nadu, southern India, *J. Sci. Trans. Technov.3*(2): 98-106.
15. **Baskaran, M.** and Thiyagesan, K. 2007. Nest-site selection of the Indian honeybee (*Apis cerana indica*) in the Nagapattinam, District, Tamil Nadu, *Mayur*, 3:12-15

20. Abstracts published in symposia / conferences

1. **Baskaran, M.** and Indrakumar, B., 2019. Biodiversity and Assemblage of Lepidoptera in the Sacred grove of the Thirukkadaiyur temple, Nagapattinam, Tamil Nadu, India. Book of Abstract of **6th Asian Lepidoptera Conservation Symposium**, Published by Zoological Survey of India, Kolkata. P. **34**.
2. **Baskaran, M.** and Ananthan, N., 2016. Diversity and distribution of Aquatic Entomofauna in the freshwater lakes in Tamil Nadu, India. **Book of Abstract - Perspectives and Prospects of Aquatic Research**, Published by Kongunadu Arts and Science College (Autonomous), G.N.Mills- Post, Coimbatore-641 029. Tamil Nadu, India. **ISBN: 978-93-5212-681-1**
3. **Baskaran, M.** 2013. Mitochondrial DNA (mtDNA) Variations in the Indian Honeybee *Apis cerana indica* (Fabr.) Populations of Western Ghat, Tamil Nadu, Southern India. *NBR SJ*, P.128.
4. **Baskaran M.** Thiyagesan K. and Varadarajan M. 2011. Molecular Phylogeny of Asian Honeybee *Apis cerana indica* (Fabr.) Populations of Tamil Nadu and Andhra Pradesh, Southern India: Inferred from Mitochondrial DNA Sequence Data” in the **National Seminar on “Emerging trends in Conservation Science, EMCONS 2011”** organized by Dept. of Zoology, A.V.C College (Autonomous), Mannampandal, Tamil Nadu. held on 22nd & 23rd March 2011. P. **43**.
5. **Baskaran, M.** and Thiyagesan K. 2011. Molecular Characterisation and Phylogenetic of Indian honey bee *Apis cerana indica* population of Tamilnadu, southern India in the **2nd International Conference on Bioinformatics and System Biology**, Organized by Annamalai University, Annamalai Nagar, Chidambaram during 16 and 17th February 2011. P.**34**.
6. **Baskaran M.** and Thiyagesan K. 2010. Biodiversity and nesting ecology of dwarfbee *Apis florea* (Fabr.) in the Cauvery Deltaic region of Tamil Nadu, South India” in the **National Seminar on First Indian Biodiversity Congress-IBC 2010** organized by Dept. of Environment, University of Kerala held in Thiruvananthapuram, Kerala from 28.12.2010 to 30.12.2010.

7. **Baskaran M.** and Thiyagesan, K. 2010. Mitochondrial DNA variations in the Indian Honey Bee *Apis cerana indica* of Tamil Nadu and Karnataka Poulations, southern India, in the **National Conference on “Bioinformatics, Biotechnology and Bioengineering”** organized by Society of Applied Biotechnology(India). held at Dharmapuri, Tamil Nadu, during 17.12.2010 – 18.10.2010.P.66.
8. **Baskaran M.** Thiyagesan K. and Varadharajan M 2008. Biometric studies of Indian honeybee *Apis cerana indica* in Nagapattinam dist., Tamil Nadu, South India.” in the **2nd International Beekeeping Congress**, Organized by Centenary Foundation, Bangalore and Dept. of Agriculture, Govt. of Bhutan in Thimphu, Bhutan from August 19 to 21, 2008.P.71.

21. Research Guidance:

a). Guided projects for the degree of Master of Philosophy in Zoology.

1. **Indrakumar, B.** 2018. Study on the Abundance and Diversity of Butterfly (Lepidoptera) Fauna in the Sacred Garden of Thirukkadaiyur Temple, Tamil Nadu
2. **Karthikeyan, J.** 2017. Physico-Chemical and Microbial Properties of Honey of Different Floral Origins
3. **Ananthan, K.** 2015. Comparative study of Entomofauna of selected lake ecosystem in Cuddalore District. Tamil Nadu.
4. **Balaji, M.** 2015. Biodiversity of Entomofauna of a Mangroove ecosystem in Pichavaram, Tamil Nadu.

b). Guided projects for the degree of Master in Wildlife Biology.

1. Senam D'Souza 2016. Effect of selective logging on non-volant small mammal assemblages in a tropical forest in Arunchal Pradesh, North-East India
2. Gayathri V. 2014. Heavy Metal in the Waterfowl in Nalabana Bird Sanctuary, Chilka Lake, Odisha, India
3. Mohan A. 2013. Assessing the impact of Roads and Hunting Practices on Mammals in the selected Ranges of the Teni Forest Division, Western Ghats, Tamil Nadu, Southern India
4. Raja Reddy G. 2013. Diversity of avifauna in the Baitarani Reserve Forest of Joda, Keonjihar Dist. Odisha, India
5. Sanjay S. 2010. Survey of Pigmy Hog *Purgula salvania* and other grassland mammals and Assessment of grassland habitat in two ranges of Monas National Park, Assam.
6. Vinoth B. 2011. Food habit of Tiger (*Panthera tigris*) and its Co-predators. Sathiyamangalam, Forest Division, Tamil Nadu, south India.
7. Jayadevi M. 2009. Studies on nest-site selection of honeybee *Apis florea* in and around Nagapattinam Dist., Tamil Nadu.

8. Asokumar K. 2008. Assesment of efficacies of Farmer's, Forest Staff and Existing Elephant-proof barrier mechanism at Bannerghatta National Park, Karnataka, SouthIndia.
9. Chitra K. 2005. Biometric Studies on the Honeybees *Apis dorsata*, *Apis cerana* and *Apis florea*.
10. Muthuraj N. 2003. Studies on population, feeding ecology and behaviour of Lion Tailed Macaque (*Macacu silenus*) at Sengaltheri in Kalakkad Wildlife Sanctuary, Tamil Nadu, south India
11. Manikannan R. 2002. Impact of Non wood forest products on the greater Moyar Valley elephant corridor in the Nilgiri Biosphere reserve, Tamil Nadu, southern India.
12. Bharathi K. 2002. An assessment of new Veeranam Project on the hyrological features, Avian Diversity and Fisheries Resources of the Veeranam lake, Tamil Nadu, south India

c). Guided projects for the degree of Master in Zoology

1. Shobia,G. 2015. Diversity of the Entomofauna associated with the Paddy, the Sugarcane fields and the Vegetable Garden in the Keezhaiyur, Nagapattinam, Tamil Nadu.
2. Saraswathi A. 2012. Foraging and Pollination Activities of a few Insect Pollinators on Flowers of *Hibiscus esculentus*, *Cucurbitta maxima* and *Cucurbitta peppo* at Mannampandal
3. Prasannadevi P. 2004. A comparative study on antibacterial potential of Honeys of *Apis cerana*
4. Ammanipriya S. 2004. A comparative study on Biochemistry of honey samples of different honeybee species.
5. Chitra D. 2004. Studies on the Morphometry of Indian Honeybee *Apis cerana indica* F.
6. Umadevi M. 2002. A survey on aquatic insects of a few selected Lentic fresh water systems.
7. Imayavaramban L. 2002. A survey of fresh water fish fauna of Cauvery deltaic regions of Tamilnadu.
8. Rajeswari B. 2002. A comparative studies on the Hydrological features of Vaduvloor and Veeranam Lakes.

22. Award / Fellowship

1. **Teacher Fellowship** awarded by UGC- SERO /, April 2005- (No. F FTNBD069: FIP-X PLAN/) Hyderabad, from 01.07.2005 to 31.03.2007

2. Received an **Indira Gandhi Gold Medal Award 2015** on the occasion of National Unity Conference on 19th November 2015 held in Bangalore.

23. Orientation / Refresher Courses attended:

Sl.No.	Name of the Course/ Summer Course	Place	Duration	Sponsoring Agency
1	Orientation course	Academic Staff College, Pondicherry University, Pondicherry.	from 8.01.2002 to 14.02.2002	UGC-New Delhi
2	Refresher course in Biotechnology	UGC Refresher Course Centre), St. Xavier' College, Palayamkottai. Thirunelveli	from 3.10.2003 to 24.10.2003	UGC-New Delhi
3	Refresher course in Life Sciences	Academic Staff College, University of Kerala, Thiruvananthapuram	from 8.12.2009 to 29.12.2009	UGC-New Delhi
4	Orientation course NSS Programme Officers	Empanelled Training Institution(ETI), Madras, School of Social Works, Chennai-8	from 8.11.2011 to 3.12.2011	NSS Cell. Tamil Nadu
5	Refresher course in Life Sciences	Academic Staff College, Bharathiar University, Coimbatore-641 046.	from 1.09.2012 to 01.10.2012	UGC-New Delhi
6	Refresher course on "Modern Biotechnology: Concepts & Practices	School of Biotechnology, Madurai Kamaraj University, Madurai, Tamil Nadu	from 5.05.2013 to 29.05.2013	Science Academies, New Delhi,

24. Membership in Academic Bodies

1. Member in **Entomological Society of India**, Pusa, New Delhi.
2. Member in **Asian Lepidoptera Conservation Group**.
3. Member in **Research Advisory Body**, A.V.C College(Autonomous), Mannampandal,
4. Tamil Nadu.

25. Participation in Conferences/ Seminar/Training/ Workshop.

A. *International Conference*

1. Attended in an International Conference on “**Current Trends in Biological Sciences**” held on **16th- 17th March, 2017** organized by P.G. & Research Department of Zoology and Wildlife Biology, A.V.C.College (Autonomous), Mannampandal, Mayiladuthurai. Tamil Nadu. 609 305.
2. Attended and presented a paper entitled “Molecular Characterization and Phylogenetic of Indian honey bee *Apis cerana indica* population of Tamilnadu, southern India at **2nd International Conference on Bioinformatics and System Biology** during **16 and 17th Feb.2011** in Annamalai University, Annamalai Nagar, Chidambaram,
3. Participated and Presented a research paper on “Biometric studies of Indian honeybee *Apis cerana indica* in Nagapattinam dist., Tamilnadu, South India.” and “Pollen foraging strategies of the Indian honeybee *Apis cerana indica*” In the **2nd International Beekeeping Congress** from August **19 to 21, 2008** at Thimphu, Bhutan.

B. *National Seminars / Conferences / Symposia:*

1. Participated and Presented a research paper on **Biodiversity and Assemblage of Lepidoptera in the Sacred grove of the Thirukkadaiyur temple, Nagapattinam, Tamil Nadu, India** at the **6th Asian Lepidoptera Conservation Symposium** organized by Zoological Survey of India, Kolkata from 20th-21st September 2019.
2. Attended Three days National conference on “**Western Ghats Festival**” held on **30th, 31st Jan. 2019** to **1st Feb 2019** organized by **Oosai**, (an NGO) at Sri Krishna College of Arts and Science Coimbatore, Tamil Nadu.
3. Attended UGC sponsored One Day Seminar on “**Current Topics in Biological Sciences**” held on **7th Sept. 2014** organized by P.G. & Research Department of Zoology and Wildlife Biology, A.V.C. College (Autonomous),Mannampandal, Mayiladuthurai.Tamil Nadu. 609 305.
4. Attended and Presented a paper entitled “Biodiversity and nesting ecology of dwarf bee *Apis florea* (Fabr.) in the selected regions of Tamilnadu, Southern India” at National Conference on “**Research Challenges in Modern Biological Science (RCMBS-2014)**” held on **21st & 22nd Feb. 2014** at Chikkaiah Naicker College.Erode-638 004.
5. Participated in a National Seminar on “**Evidences of Nagappttinam** ” held on 9th and 10th Mar. 2013 at A.V.C College (Autonomous), Mannampandal and Jointly by Tamil Nadu Archaeological research Institute, Chennai.

6. Attended and presented a paper entitled “Mitochondrial DNA Diversity and Genetic Differentiation of the Honey bee *Apis cerana indica* (Fabr.) of Tamilnadu, southern India ” at National Seminar on “Conservation of Natural Resources (NASCON’2012) ” held on 16th & 17th March 2011 at A.V.C College (Autonomous), Mannampandal, Tamil Nadu.
7. Attended and presented a paper entitled “ Molecular Phylogeny of Asian Honeybee *Apis cerana indica* (Fabr.) Populations of Tamilnadu and Andhra Pradesh, Southern India: Inferred from Mitochondrial DNA Sequence Data ” at **National Seminar on “Emerging trends in conservation Science”** held on 22nd & 23rd March 2011 at A.V.C College (Autonomous), Mannampandal, Tamil Nadu.
8. Attended and presented a paper entitled “Biodiversity and nesting ecology of dwarfbee *Apis florea* (Fabr.) in the Cauvery Deltaic region of Tamilnadu, South India ” at **National Seminar on First Indian Biodiversity Congress-IBC 2010** held from 28.12.2010 to 30.12.2010 in Thiruvananthapuram, Kerala,
9. Attended and presented a paper entitled “ Mitochondrial DNA variations in the Indian Honey Bee *Apis cerana indica* of Tamilnadu and Karnataka Populations, southern India at **National Conference on “Bioinformatics, Biotechnology and Bioengineering”** held at Adhiyaman Hotel, Dharmapuri, during 17.12.2010 – 18.10.2010, organized by Society of Applied Biotechnology (India).
10. Attended in an UGC sponsored **National Seminar on “Recent Trends in Biodiversity Conservations”** held at AVC College (Autonomous), Mannampandal on 7th March 2009.
11. Participated in a National Symposium on “**Galliformes**” Organised by A.V.C. College (Autonomous), Mannampandal from 20 to 22 Feb. 2002.

C. Training Programme

1. Participated in a 5 days Training Programme on **Indian Bee Course-2015** held at the Department of Animal Sciences, Central University of Kerala, Kasargod, from 10th to 14th Aug.2015.
2. Undergone a 21 days Training Programme on **Taxonomy of Insects and Mites** sponsored by ICAR, New Delhi, held at the Department of Entomology, University of Agricultural Sciences, GKVK., Bangaluru from 3rd to 23rd Feb.2015.

D. Workshops Participated

1. Participated in a work shop on **6th Asian Lepidoptera Conservation** at Dalma Wildlife Sanctuary, Jharkhand from 17th to 19th September 2019.
2. Participated a “**Foldscope Workshop**” on 13rd March, 2019 at Dept of Zoology, Poombuhar College (Autonomous) Melaiyur, Tamil Nadu.
3. Participated a “**Phylogenetic Workshop**” from 3rd to 8th Aug.2015 at Center for Ecological Sciences, India Institute of Sciences, Bangaluru.
4. Participated an ISAs, Bangaluru sponsored Lecture workshop on “**Vistas in Biosciences**” 30th and 31st Jan.2015 organized by PG and Research Department of Botany, St. Joseph’s College (Autonomous), Thiruchirappalli, Tamil Nadu, 620 002.

5. Participated an UGC sponsored workshop on **SCIENTIFIC WRITING** Sept.2014 organized by IQAC. and R&D. Cell, A.V.C. College (Autonomous),Mannampandal, Mayiladuthurai, Tamilnadu,609 305
6. Participated in an UGC sponsored workshop on **Question Bank** Preparation 1st Oct.2014 organised by A.V.C. College (Autonomous), Mannampandal, Tamil Nadu,609 305
7. Participated a one day workshop on **“Thesis Writing in Sciences”** for Research Supervisors,conducted by Curriculum Development Cell on 28th Feb. 2014 at Bharathidasan University, Tiruchirappalli-24.
8. Participated in a Workshop on **“Celebrating Life Session Training”** on 28th to March 2012,organized by RRC of BARD and TANSAC at Bharathidasan University, Tiruchirappalli-24.
9. Attended a National workshop on **“Microbial Diversity: DNA to DATA BASE”** Organised by Alagappa University, Karaikudi on 24th to 26th Feb. 2012 sponsored by Department of Biotechnology, Govt of India
10. Attended an UGC sponsored workshop on**“Lab to Land Technigues”**Organised by A.V.C. College (Autonomous), Mannampandal on 10-14 Jan. 2012
11. Participated in a National Workshop on Preparation of Question Bank Organised by A.V.C. College (Autonomous), Mannampandal from 26 to 27 Dec.2011.
12. Attended a National workshop on **“Research Publicatiomn: Applied Multivariate Statistical analysis using SPSS and AMOS”** during June 3-5, 2011 at Pachiappas’s College, Chennai organized by Indian Society for Education and Environment
13. Attended an UGC sponsored workshop on **“Molecular Tools and Techniques”** held on 29th January 2011at AVC College (Autonomous), Mannampandal,Tamil Nadu.
14. Attended an UGC sponsored workshop on **“Educational Technology and Teaching Skill”** Organised by R & D Cell of A.V.C. College (Autonomous), Mannampandal on 25 April 2010.
15. Attended a Workshop on **“Mordern Biotechnology In Indian Agriculture”** on 14th and 15th of December 2009 in the Priyadarshni Institute,Thiruvanathapuram.
16. Attended a winter Workshop on **“PCR Technique”** conducted by the Department of Endocrinology on 21st February 2005 in ALM Institute of Basic Medical Sciences, University of Madras, Chennai.600 025.
17. Participated in a Workshop on **“Microbial Biotechnology and Bioinformatics”** from 22nd to 31st December 2003 at CAS in Botany, University of Madras, Chennai, 600 025.
18. Attended an UGC sponsored workshop on**“Wildlife photography”**on 24-25Feb. 2001, organized by A.V.C. College (Autonomous), Mannampandal.

26. Acted as a Resource Person

Sl.No.	Programme	Institutions/ Companies	Date
1.	National Science Day	Pombuhar College (Autonomus) Melaiyur. Tamil Nadu	13.03.2019
2.	State level Seminar on Recent Trends in Biology	Pombuhar College (Autonomus) Melaiyur. Tamil Nadu	09.01.2015
3.	Citizenship Training Camp	AGRA College of Educational, Sozhanpettai, Mayiladuthurai, TN.	01.02.2013
4.	Orientation Programme, Notional Service Scheme (NSS)	Marudhupandiyar College, Thanjavore, Tamil Nadu	06.09.2012

27. Extension Programme Organized.

Name of the works	Institutions/ Companies	Beneficiaries
Workshop on Sustainable Aquaculture from 27.03.2016 to 29.03.2016 (3days) at A.V.C. College (Autonomous), Mannampandal.	MPEDA- Nagaipattinam	20 Women Self Help Group members at Mannampandal Village, Mayiladuthurai, TK.
Training programme on Fish and Prawn Culture from 27.02.2014 to 01.03.2014 (5days) at A.V.C. College (Autonomous), Mannampandal.	MPEDA- Nagaipattinam	20 Women Self Help Group members at Mannampandal Village, Mayiladuthurai, TK.
Training on Beekeeping for Women from 19.04.2009 to 03.05.2009 (15days) at Adiyamangalam.	The State Beekeeping Extension Centre, Commissioner for Khadi & Village Industries, Nagercoil, Tamilnadu	50 Women Self Help Group members at Adiyamangalam Village, Mayiladuthurai, TK.

28. Position held Associated with Curriculum

1. **Chairman-BOS of Zoology and Wildlife Biology**, A.V.C. College (Autonomous) from 2016 onward
2. **Member- Passing Board**, A.V.C. College (Autonomous), during from 2014 onwards
3. **Special Invitee** in College Council from 2014 onwards
4. **Member – Academic Council**, A.V.C. College (Autonomous), from 2013-2015
5. **Member – Academic Council**, A.V.C. College (Autonomous) during 2007-2008
6. **Member- BOS of Zoology**, Poombuhar College (Autonomous) Melaiyur from 2010 - 2012.
7. **Member- BOS of Zoology and Wildlife Biology**, A.V.C. College (Autonomous) from July 2005 onward

29. Organizing Committee Member

1. **Organizing Secretary**, Students National Conference on 20/02/2016 Organized by the PG.& Research Dept. of Zoology and Wildlife Biology, AVC College, Mannampandal

2. **Organizing Secretary** for extension programme on **Aquaculture for Sustainable Development** from 27th Feb. to 1st Mar.2014 , Organized by the PG.& Research Dept. of Zoology and Wildlife Biology, AVC College, Mannampandal and Sponsored by MPEDA-Nagappattinam.

3. National Seminar on **“Emerging Trends in Conservation Science – Nacons-2012”** with the financial assistance of UGC, New Delhi on 16 & 17 March 2012 and also **Chaired** a oral presentation session on 17 March 2012.

4. National Seminar on **“Emerging Trends in Conservation Science – Emcons-11”** with the financial assistance of UGC, New Delhi on 22 & 23 March 2011 and also chaired a oral presentation session on 23 March 2011.

5. National Seminar on **“Recent Trends in Biodiversity Conservation”** with the Financial assistance of UGC, New Delhi on 7th March 2009.

6. **National Seminar on “Wildlife Conservation”** with the financial assistance of A.V.C.College. Management in connection with Golden Jubilee Celebrations between 25th - 26th February 2005 and also **chaired a session.**

7. **National symposium on Galliformes** between 20 – 22 February, 2002 in the PG and Research Dept. of Zoology and Wildlife Biology, AVC College, Mannampandal, India and also **Chaired a session.**

8. University Grants Commission’s (UGC) Aided Workshop and Training Organized in Collaboration with Govt., Museum, Chennai on **“Biological Preservation Techniques”** between 27th January and 1st February 2004.

9. Workshop on **“Recent Trends in Blue Revolution”** sponsored by University Grants Commission (UGC) during 21-22 February, 2003.

30. Association with Co-curricular activities

Sl. No.	Organization	Positions	Duration
1.	Welfare of Other State Students	Co-ordinator	July 2014 onward
2.	A.V.C. College (Autonomous)	Additional Chief, Central Valuation	End semester-2014
3.	NSS & Part V- Activities	Co-ordinator	July 2012 to July 2014
4.	Red Ribbon Club	Co-ordinator	2011 to 2012
5.	Student’s EXNORA	Co-ordinator	2010 to 2011
6.	PEKAK Extension Programme	Co-ordinator	2008 to 2010

31. Positions held other than Academic

Sl.No.	Nature of works	Positions	Duration
1.	Welfare of Part-Time Job holders	Co-ordinator	June 2018 onward
2.	Stage Committee	Convener	Diamond Jubilee 2016
3.	Welfare of Other State Students	Co-ordinator	July 2014 onward
4.	Furniture Stock Committee	Convener	2014, 2015
5.	Chemicals Purchase Committee	Member	2015-16 onwards
6.	College Academic Council	Member	2008, 2014 on words
7.	College Council	As a special Invitee	2014 onwards
8.	Disciplinary Committee	Member	June 2012 onward
9.	College Stage Committee	Member	June 2012 to 2014
10.	College Catering Committee	Member	2010 -2012

32. Association with Examinations (as Qns. Setter & Examiner)

1. Board of Examiners, TNPSC., Govt. of Tamil Nadu, Chennai
2. UG & PG Boards, Govt Arts College, (Autonomous), Karur.
3. UG Board, Govt Arts College, (Autonomous), Coimbatore.
4. UG Board, Bharathidasan College for Women (Autonomous)), Puducherry
5. UG Board, Bharathidasan University, Trichirappalli.
6. UG & PG Boards, Bharathiyar University, Coimbatore.
7. UG & PG Boards, Govt. Arts College for Men (Autonomous), Kumbakonam.
8. UG & PG Boards, Thiyagaraja College (Autonomous), Madurai.
9. PG & UG Boards, Poombuhar College, Melaiyur.
10. UG Board, Dhanabagiyam Krishnaswamy Mudaliar College for Women, Vellore.
11. UG Board, Vaivekanatha College (Autonomous), Thiruvetkam. Madhurai.
12. UG Board, Bishop Heber College, (Autonomous), Tiruchirappalli
13. UG Board, Sri Meenakshi Govt. College for Women (Autonomous), Madurai.
14. PG & UG Boards, National College (Autonomous), Tiruchirappalli - 620 001.
15. PG & UG Boards, Govt. Arts College for Women (Autonomous), Kumbakonam.
16. UG Board, PSG Arts and Science College, (Autonomous), Coimbatore.

33. Academic / Institution covering / Professional Development Activities / other responsibilities

Sl.No. A.	Academic / other responsibilities	In-charge / Chairman / Member
1	HOD i/c during 2015-2016	In-charge
2	BOS (UG & PG Zoology & PG.Wildlife Biology) during 2016	Chairman
3	BOS (UG-Zoology & Wildlife Biology) from 2006 onwards	Member
4	BOS (UG and PG Zoology), Poombuhar College (Autonomous) Melaiyurduring 2010 -2012	Member
5	Passing Board, AVC College (Autonomous)	Member
6	College Staff council, AVC College (Autonomous)	Member
7	Academic Council, AVC College (Autonomous)	Member
8	College Stage committee, AVC College (Autonomous)	Coordinator
7	Discipline committee, AVC College (Autonomous)	Member
8	College Catering committee, AVC College (Autonomous)	Member
9	Furniture Stock Committee, AVC College (Autonomous)	Convener
10	Chemicals Purchase Committee, AVC College (Autonomous)	Member
B	Organizing Conference / Training / Workshop / Seminar (Organizing Secretary / Member)	Incharge / Chairman /Member
1	One Students National Conference on 20/02/2016	Organizing Secretary
2	Extension programme on Aquaculture for Sustainable Development from 27 th Feb. to 1 st Mar.2014	Organizing Secretary
3	National Seminar on Emerging Trends in Conservation Science – <i>Nacons-2012</i> ” on 16 & 17 March 2012	Member
4	National Seminar on “Recent Trends in Biodiversity Conservation” on 7 th March 2009.	Member
5	National Seminar on “Wildlife Conservation on 25 th - 26th February 2005	Member
6	Biological Preservation Techniques” from 27th January to 1st February 2004	Member
7	National symposium on <i>Galliformes</i> from 20 to 22 February, 2002	Member
C	Professional Development Activities	
1	Tutorial in-charge- Student councilor- I M.Sc.Wildlife Biology 2016-17	Responsibilities
2	Visited University of Agricultural Science and National Bureau of Agriculturally Important Insects (NBAII), Bangalore- 560 065. On 22 nd & 23 rd Sept.2014 to update the Lab. facilities	Responsibilities
