

Curriculum Vitae



NAME : Dr. R. NAGARAJAN

QUALIFICATIONS : M.Sc. (Zoo), M.Sc. (Appl. Psy.), M.Phil., B.Ed., Ph.D. (UK), Ph.D. (India),

DATE OF BIRTH : 20th February 1967

SEX & NATIONALITY : Male & Indian

CURRENT ADDRESS : A.V.C. College (Autonomous),
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EDUCATIONAL AND PROFESSIONAL QUALIFICATIONS

Degree passed	Name of the institution	Yr. Of pass	Class & % of marks	Special subjects
Ph. D., Behavioural Ecology	University of Exeter United Kingdom	Aug. 2000	Highly appreciated	Foraging behaviour of Oystercatchers
Ph. D., Zoology	Bharathidasan Univ., Trichy, India	Nov. 2000	Commended	Nesting and breeding ecology of Barn Owls
M. Phil., Zoology	Bharathidasan Univ., Tiruchirappalli, India	Nov. 1990	First	<i>Major</i> Zoology with Environmental Biology, Research Methodology Avian Biology
M. Sc., Zoology	Annamalai Univ., Annamalai Nagar Chidambaram, India	May 1989	First	<i>Major</i> Zoology with Bio-physics & Bio- chemistry, Bio-statistics <i>Optional</i> : Entomology
M. Sc., Applied Psychology	Annamalai Univ., Annamalai Nagar Chidambaram, India	Dec. 2009	II	<i>Major</i> Applied Psychology with Research Methods <i>Optional</i> : Health Psychology
B. Sc., Gold Medallist Zoology	A.V.C. College Mannampandal Bharathidasan Univ., Tiruchirappalli, India	April 1987	First	<i>Major</i> Zoology with Chemistry, Basic maths & Bio- statistics, Economic Entomology & Wildlife Biology
B. Ed., Zoology	Annamalai Univ. Annamalai Nagar Chidambaram, India	June 1991	II	<i>Major</i> Zoology I & II with Pedagogy

CURRENT POSITION

Appointed as Principal based on **Academic Performance Index (API) Scores with Caping System** (Score in Category-III: Research and Academic Contributions: Total Score=1385.5; Upto May 2016 After capping the obtained score=835.9; as on 25-05-2016; minimum required=400) and currently as **Principal (Grade-I) of A.V.C. College (Autonomous) and also Head, PG and Research Department of Zoology and Wildlife Biology, Mannampandal-609305, Mayiladuthurai, Tamilnadu, India** (Salary Principal Grade 1; Level 14; Index 6).

DETAILS OF TEACHING AND RESEARCH EXPERIENCE

S. No	Designation	Institution	Period of Service		Experience		
			From	To	Yr	Mon	Dys
1	Principal as on 31/10/23	AVC College (A)	12-07-2016	Till date	7	3	19
2	Principal i/c	AVC College (A)	01-06-2016	11-07-2016	0	1	10
3	Associate Professor	AVC College (A)	04-01-2014	31-05-2016	2	4	27
4	Lecturer (SG)	AVC College (A)	02-01-2011	03-01-2014	3	0	0
5	Lecturer (SS)*	AVC College (A)	02-01-2006	01-01-2011	5	0	0
6	Lecturer*	AVC College (A)	02-01-2002	01-01-2006	4	0	0
7	Research Associate	AVC College (A)	16-12-1992	20-08- 1996	3	8	4
8	Honorary Research Fellow	Univ. of Exeter, UK	01-10-2000	01-01-2002	1	3	0
				Total	26	9	0
9	*Inclusive of Early Career Award, at Univ. of Exeter, UK from 29-04-2005 to 24-04-2007						

ACHIEVEMENTS AS PRINCIPAL

1. **Self Study Report (SSR)** was submitted and facilitated the **Peer Team visit of NAAC Reaccreditation** for the college on 11-12 March 2022, and got **A+ grade** with **CGPA=3.46/4.00** and valid until 18 March 2027.
2. Had given presentation and facilitated the visit for **“Evaluation and Review of Autonomous by Experts”** for the college on 6-7 October 2016, which has been successfully completed and the autonomous status has been extended by the UGC until 2022 (Ex-Post-Facto approval for 2013-2016 and extension from 2016-2022).
3. Gave presentation for **“College with Potential for Excellence (CPE) - Phase-II”** on 18 May 2016 on-behalf of Principal at UGC, New Delhi, which has been sanctioned an amount of Rs. 1.25 crores.
4. Submitted data to NIRF, Govt. of India and our institution is ranked in the college **Rank band: 101-150 consistently for the past six years since 2018 till 2023.**
5. Nominated as **Best Arts and Science College in Delta Region** and awarded **Katral Award 2022** by News 18 TV Chennai on 21st June 2022.
6. Got Bharathidasan University, Tiruchirappalli **Permanent Affiliation** for 17 different UG and PG courses till now.
7. Introduced the **Single Window Counselling for UG and PG Admissions** in the College which shortened the admission period and increased the transparency.
8. Invited **Prof S.E.G. Lea, Emeritus Professor, Univ. of Exeter, Exeter, UK** for **sabbatical visit** during January 2018.
9. Facilitated to form more than **15 Endowments** for college from different philanthropic donors worth Rs. 24 lakhs.
10. Accounts were settled for the **period 2011-2018 for Autonomous Grant** and received the reimbursements of grants of Rs. more than 52 lakhs.

HONOURS AND SPECIAL POSITIONS

1. **Member, UGC Expert Committee** to consider the proposal submitted by Autonomous Colleges for the Fresh and Extension of Autonomous status from 2016 onwards (till date reviewed/granted 14 colleges of different states).
2. **Peer Team Member, National Assessment and Accreditation Council (NAAC)** to assess the Higher Education Institution from 2020 onwards (till date assessed 2 colleges of different states).
3. **Member, Scientific Committee of Association for Tropical Biology and Conservation (ATBC)** for 59th Annual International Conference in Coimbatore, India from 2nd to 6th July 2023.
4. **Member to the SACON Society** of Salim Ali Centre for Ornithology and Natural History (SACON), Govt. of India, Coimbatore for a period of two years on 26-11-2020.
5. **UGC-CPE Advisory Committee Member** for SVKP & Dr.K.S. Raju Arts & Science College, Penugonda, Andhra Pradesh and attended meeting on 07-09-2018.
6. **Mentor for Commonwealth Scholar** of Commonwealth Scholarship Commission in the UK=2020-21.
7. Awarded **Distinguished Alumnus Award** by Annamalai University, on 30 Sep 2022.
8. **Senate Member, Bharathidasan University**, Trichirappalli from 2016 to 2021.
9. **Selection Committee Member** for the selection of Principal Grade-I, Seethalakshmi Ramaswami College, Tiruchirappalli on 02-08-2017.
10. **Screening Committee Member** for Salim Ali Centre for Ornithology and Natural History (SACON), Govt. of India, Coimbatore for Assessing the Annual Performance Appraisal Reports (APAR) and Meeting held on 30-11-2017.
11. **UGC-Observer for APSET-2019** for Andhra Pradesh State Eligibility Test for Tirupathi centre on 20-10-2019.
12. **Chairperson /Co-ordinator, UGC-Swachhta Campus Programme** for rank assessment of Manonmaniam Sundaranar University, Tirunelveli and JP College of Education, Akarakattu, Ayikudi, Tenkasi on 3-09-2019.
13. **College Committee Member** as University Representative for Sir Issac Newton College of Arts and Science, Papakovil, Nagapattinam-611002 for a period of three years from 30-09-2021 to 29-09-2024.
14. **College Committee Member** as University Representative for Navalur Na Mu Venkatasamy Nattar Thiruvarul Kalloori, Thanjavur-613003 for a period of three years from 30-07-2019 to 29-07-2022.
15. **College Committee Member** as University Representative for Kalaimahal College of Arts and Science, Sembanorkoil, for a period of three years from 31-07-2018 to 30-07-2021.
16. **College Committee Member** as University Representative for Sri Venkateswara College of Arts and Science, Peravurani-614 804, Thanjavur for a period of three years from 30-01-2018 to 29-01-2021.
17. **College Committee Member** as University Representative for Best Arts and Science College, Sattanathapuram, Sirkali-6091019 for a period of three years from 25-01-2017 to 24-01-2020.
18. **College Committee Member** as University Representative for Rajagiri Dawood Batch College of Arts and Science, Papanasam, Thanjavur-614 205 for a period of three years from 30-08-2016 to 29-08-2019.
19. **NSS Advisory Committee Member**, Bharathidasan Univ., Trichirappalli for 2019-20.
20. **National Builder Award 2017** on the occasion of Teacher's day by Rotary International District 2981.
21. **Member**, for the formulation of TNPSC Syllabus in Wildlife Biology for competitive examinations on 14-07-2017 at TNPSC Office, Chennai.
22. **Best Teacher award** by Lions Club of Mayiladuthurai on September 2016

MERIT AWARDS AND SPECIAL HONOURS

- **Currently as Honorary Associate Professor** in the College of Life and Environmental Science, School of Psychology, University of Exeter, United Kingdom from 1 October 2016 to 30 September 2019 and extended from 01 October 2019 to 30 September 2022 and from 01 October 2022 to 30 September 2025.
- **Honorary Research Fellow in Animal Behaviour** in the School of Psychology, University of Exeter, United Kingdom from October 2000 to April 2005 and from May 2007 to June 2014.
- **Early Career Awardee (Awarded by The Leverhulme Trust, London, UK)** for period between April 2005 and April 2007 (*one of 13 awards in all subjects, all over the world during 2005. Only one awardee from Asia*) in the Division of Animal Behaviour, School of Psychology, University of Exeter, Exeter, England for undertaking research on the “Impacts and mechanisms of discrimination by foraging Oystercatchers”
- **Guest Faculty** in Centre with Potential for Excellence in Biodiversity, Rajiv Gandhi University (Central University), Itanagar, Arunachal Pradesh from 12 – 17 Sep. 2013.
- **Guest Faculty** in Faculty of Agriculture, Annamalai University, Annamalai Nagar on Economic Ornithology covering the syllabus related to ornithology during 2013 and 2014 and expert consultant for installing nest boxes for birds in the premises.
- **Invited Faculty** for DST-SERC School in Herpetology, at SACON, Coimbatore from 24th January to 7th February 2011.
- **Guest Faculty** in Wildlife Institute of India, Dehradun from 27 Jan. to 4 Feb. 2010.
- **Visiting Lecturer in Animal behaviour** in the School of Psychology, University of Maastricht, Maastricht, The Netherlands from 2005 to 2007.
- **Commonwealth Scholar** for period between August 1996 and November 1999 (*one award for Environmental Science during 1996 for the whole of India*) in the Division of Animal Behaviour, School of Psychology, University of Exeter, Exeter, England for doing PhD on the foraging ecology of Oystercatchers.
- **Topper in B.Sc. (Zoology)**, and awarded a Gold medal during 1987

ORIENTATION AND REFERESHER COURSES

1. Attended **70th Orientation Course** at Academic Staff College, Pondicherry University, Pondicherry between 5th June and 2nd July 2003.
2. Attended the **Refresher Course in Life Sciences** at Academic Staff College, Pondicherry University, Puducherry from 13th Aug 2008 to 03rd Sep 2008 (Awarded “A” Grade).
3. Attended the **Refresher Course in Renewable Energy (Inter Disciplinary)** at the Rural Energy Centre, Gandhigram Rural Institute, Gandhigram from 1st Dec 2010 to 22nd Dec 2010 (Awarded “A” Grade).

RESEARCH GRANTS AND FUNDINGS OBTAINED

Agency	Name/Type	Year	Amount
Science and Engineering Research Board (SERB), New Delhi	International Level Conference on	2017	Rs. 1,25,000
National Biodiversity Authority, Chennai	Current Challenges in Conservation of	2017	Rs. 1,65,000
Tamilnadu State Council for Science and Technology, Chennai	Biodiversity (In4CB-2017), 16-18, February, 2017	2017	Rs. 25,000
University Grants Commission, India as PI	Major Research Grant	2012-2015	Rs. 9,85,600/-
University Grants Commission, India as CoPI with Dr. J. Pandiyan	Major Research Grant	2012-2015	Rs. 8,97,800/-

University Grants Commission, India as CoPI with Dr. K. Thenmozhi	Major Research Grant	2012-2015	Rs. 8,78,800/-
Leverhulme Trust, London, & University of Exeter, UK	Early Career Award	2005-2007	£63,000 (Rs.60,48,000)
University Grants Commission, India with Dr. K. Thiayagesan	Research Grant	2004-2006	Rs. 1,00,000
Commonwealth Commission, UK and Ministry of Human Resources Development, India	Commonwealth Scholarship	1996-1999	£47,850 (Rs.45,93,6000)
Association for the Study of Animal Behaviour -ASAB, UK	Conference Grant	2001	£400 (Rs.38,400)
Wilson Society, USA	Student Award	2000	\$750 (Rs.33,750)
The Leche Trust, London, UK	Leche Trust Grant	2000	£1000 (Rs.96,000)
Sir Ernest Cassel Educational Trust, UK	Mountbatten Educational Grant	1999	£250 (Rs.24,000)
British Ecological Society - BES, UK	Student Support	1998 & 1999	£375 (Rs.36,000)
Association for the Study of Animal Behaviour (ASAB), UK	Travel Grant	1999	£192 (Rs.18,432)
National Environmental Research Council-NERC, UK	Travel Bursary	1997 & 1999	£325 (Rs.31,200)
British Psychological Society – BPS, UK	Study Visit Fellowship	1998	£600 (Rs.57,600)

DETAILS OF IMPACT SCORE EARNED (Till date Total = 63.137 (2022))

No.	JOURNAL	Country	Year	Score	Score (2022)
1	Biological Review	UK	2006	5.565	10.00
2	Methods in Ecology and Evolution	UK	2017	5.708	6.600
3	Proceedings of the Royal Society of London-B-Biological Sciences	UK	2003	3.544	4.700
4	Journal of Animal Ecology	UK	2003	2.843	4.800
5	Functional Ecology	UK	2003	2.351	5.200
6	Ecological Engineering	UK	2020	3.512	3.800
7	Journal of Experimental Marine Biology and Ecology	UK UK UK	2015 2011 2006	2.475 1.875 1.919	2.000
8	IBIS	UK	2003	1.139	2.100
9	Condor	USA	2003	1.225	3.043
10	Journal of Ornithology	Germany	2006	1.010	1.300
11	Canadian Journal of Zoology	Canada	2003	1.115	1.654
12	Current Science	India	2007 2010	0.800 0.897	1.169
13	Acta Zoologica Academiae Scientiarum Hungaricae	Hungary	2007	0.558	0.970
14	Journal of Environmental Biology	India	2007 2003	0.480 0.157	0.801
15	Asian Pacific Journal of Tropical Medicine	China	2011 2012	0.371 0.502	3.100
16	Wetlands	USA	2021	1.783	2.000
17	Mammal Study	Japan	2021	0.656	0.830

Details of Academic Performance Index (API) Scores (as on May 2016)

S. No	Category	Scores	
		Obtained	Minimum
1	Category - I (Teaching, Learning and evaluation)	120	100
2	Category - II (Co-curricular, Extension and Professional Development)	50	20
	Aggregate	170	150
3	Category - III (Research and Academic Contributions)	1385.5/835.9	400

Parameter wise Distribution for Category - III (Research and Academic Contributions) (as on May 2016)

Parameters	Score earned	Capping (%)	Claimed as per capping
III(A) Research Papers	522.2	30	415.0
III(B) Research publications	80.3	25	80.3
III(C) Research Projects	95.0	20	95.0
III(D) Research Guidance	38.0	10	38.0
III(E) Training Courses, Conference etc.,	648.0	15	207.52
Total	1385.5	100	835.875

DETAILS OF CITATION INDICES

Citation indices	All	Since 2018
Citations	1060	475
<i>h</i> -index	16	11
<i>i10</i> -index	31	12

RESEARCH PAPERS PUBLISHED**Papers in Refereed Journals**

1. Krishnakumar, B.M., **R. Nagarajan** and K. Muthamizh Selvan. 2022. Diet composition and prey preference of tiger, leopard and dhole in Kalakkad-Mundanthurai Tiger Reserve, Southern Western Ghats. *Mammal Study* 47(3):1-13. <https://doi.org/10.3106/ms2020-0058>.
2. Edwards, R., L. Rossiter, **R. Nagarajan** and S.E.G. Lea. 2021. Influence of rocky shore characteristics on the foraging profitability of Eurasian Oystercatchers *Haematopus ostralegus*. *Wetlands*. 41(43):1-9. <https://doi.org/10.1007/s13157-021-01402-z>
3. Anoop, N.R., S. Babu, **R. Nagarajan** and S.Sen. 2020. Identifying suitable reintroduction sites for the White-rumped Vulture (*Gyps bengalensis*) in India's Western Ghats using niche models and habitat requirements. *Ecological Engineering* 158:106034.
4. Ganesh, S.R., A. Kalaimani, P. Karthik, N. Baskaran, **R. Nagarajan** and S.R. Chandramouli. 2018. Herpetofauna of Southern Eastern Ghats, India – II From Western Ghats to Coromandel Coast. *Asian Journal of Conservation Biology* 7(1):28-45 (ISSN 2278-7666) (http://www.ajcb.in/journals/full_papers_july_2018/AJCB-Vol7-No1-Ganesh%20et%20al.pdf).
5. Mahendiran, M., M. Parthiban, P.A. Azeez and **R. Nagarajan**. 2017. *In situ* measurements of animal morphological features: A non-invasive method. *Methods in Ecology and Evolution* 9:613–623 (DOI: 10.1111/2041-210X.12898).
6. Roy, D. and **R. Nagarajan**. 2016. Use of sleeping trees by Golden Langurs (*Trachypithecus geei*). *TAPROBANICA* 08(1): 33-36 (ISSN 1800-427X).
7. **Nagarajan, R.**, S.E.G. Lea and J.D. Goss-Custard. 2015. Do Oystercatchers, *Haematopus ostralegus* select the most profitable limpets? *Journal of Experimental Marine Biology and Ecology* (UK): 464 (March): 26-34. doi:10.1016/j.jembe.2014.12.005
8. Rajkumar S, A.Jebanesan and **R. Nagarajan**. 2012. Synergistic effect of *Andrographis echinoides* and *Cadaba trifoliata* leaf extracts against larvae of dengue mosquito *Aedes*

- aegypti* L. *Asian Pacific Journal of Tropical Biomedicine* (China) 2(3): S1588-S1591. ISSN:2221-1691
9. Rajkumar S, A. Jebanesan and **R. Nagarajan**. 2011. Effect of leaf essential oil of *Coccinia indica* on egg hatchability and different larval instars of malarial mosquito *Anopheles stephensi*. *Asian Pacific Journal of Tropical Medicine* (China) 4(12):948-951. ISSN:1995-7645
 10. LeRossignol, A.P., S. Buckingham, S.E.G. Lea and **R. Nagarajan**. 2011. Breaking down the mussel (*Mytilus edulis*) shell: which layers affect Oystercatchers' prey preferences? *Journal of Experimental Marine Biology and Ecology* (UK) 405: 87–92. ISSN: 0022-0981
 11. Ashokkumar, M., **R. Nagarajan** and A.A. Desai. 2010. Group size and age-sex composition of Asian Elephant and Gaur in Mudumalai Tiger Reserve, Southern India. *Gajah* (Sri Lanka) 27: 27-34.
 12. Sandilyan, S., K. Thiyagesan and **R. Nagarajan**. 2010. Major decline in species richness of waterbirds in the Pichavaram mangrove wetlands, Southern India. *Wader Study Group Bulletin* (UK) 117 (2): 91-98.
 13. Sandilyan, S., K. Thiyagesan and **R. Nagarajan**. 2010. Do agriculture lands serve as alternative habitat for Shorebirds? A systematic survey is the need of this hour in India. *Wader Study Group Bulletin* (UK) 117 (3): 194-195.
 14. Sandilyan, S., K. Thiyagesan, **R. Nagarajan** and J. Vencatesan. 2010. Salinity rise in Indian mangroves – a looming danger for coastal biodiversity. *Current Science* 98 (6):754-756.
 15. **Nagarajan, R.**, S.E.G. Lea. and J.D.Goss-Custard. 2008. Relation between water quality and dorsal thickness of mussel (*Mytilus edulis*) and its ecological implications for wintering Oystercatchers (*Haematopus ostralegus*). *Acta Zoologica Academiae Scientiarum Hungaricae* (Hungary) 54 (Suppl.1): 225–238. ISSN: 1217-8837
 16. Sandilyan, S., K. Thiyagesan and **R. Nagarajan**. 2008. Ecotourism in wetlands causes loss of biodiversity. *Current Science* 95 (11): 1511.
 17. **Nagarajan, R.**, S.E.G. Lea, and J.D. Goss-Custard. 2006. Seasonal variations in mussel, *Mytilus edulis* L. shell thickness and strength and their ecological implications. *Journal of Experimental Marine Biology and Ecology* (UK): 339(2):241-250. doi:10.1016/j.jembe.2006.08.001
 18. Goss-Custard, J.D., A.D. West, M.G. Yates, R.W.G. Caldow, R.A.S. Stillman, L. Bradsley, J. Castilla, M. Castro, V. Dierschke, S.E.A. Le V. Dit Durell, G. Eichhorn, B.J. Ens, K.M. Exo, P.U. U. Fernando, P.N. Ferns, P.A.R. Hockey, J.A. Gill, I. Johnstone, B. Kalejta-Summers, J.A. Masero, F. Moreira, **R. Nagarajan**, I.P.F. Owens, C. Pacheco, A. Perez-Hurtado, D. Rogers, G. Scheiffarth, H. Sitters, W.J. Sutherland, P.A. Triplet, D.H. Worrall, Y. Zharikov, L. Zwarts and R.A. Pettifor. 2006. Intake rates and functional response in shorebirds (charadriiformes) eating macro-invertebrates. *Biological Reviews* (UK): 81(4):501-529. doi:10.1017/S1464793106007093
 19. **Nagarajan, R.**, J. D. Goss-Custard, and S. E. G. Lea. 2006. What causes the changes over the winter in interference free intake rate in Oystercatchers: mussel quantity or quality? *Journal of Ornithology* (Germany) 147 Suppl. 1(5): 217. 10.1007/s10336-006-0093-1.
 20. **Nagarajan, R.** and K. Thiyagesan. 2006. The effects of coastal shrimp farming on birds in Indian mangrove forests and tidal flats. *Acta Zoologica Sinica* (China): 52(Supplement): 541–548.
 21. **Nagarajan, R.**, J.D. Goss-Custard, and S.E.G. Lea. 2002. Oystercatchers use colour preference to achieve longer-term optimality. *Proceedings of the Royal Society of London - B - Biological Sciences* (UK); 269 (1490): 523-528.
 22. **Nagarajan, R.**, S.E.G. Lea and J.D. Goss-Custard. 2002. Mussel valve discrimination and strategies used in valve discrimination by the Oystercatcher *Haematopus ostralegus*. *Functional Ecology* (UK) 16 (3): 339-345.
 23. **Nagarajan, R.**, S. E. G. Lea and J. D. Goss-Custard. 2002. Re-evaluation of patterns of mussel (*Mytilus edulis*) selection by European Oystercatchers (*Haematopus ostralegus*). *Canadian Journal of Zoology* 80(5): 846-853.
 24. **Nagarajan, R.**, K. Thiyagesan, R. Natarajan and R. Kanakasabai. 2002. Pattern of growth in nestling Indian Barn Owls (*Tyto alba stertens*). *Condor* (USA) 104(4):885-890.

25. Goss-Custard, J.D., A.D. West, R. A. Stillman, S.E. A. le V. D. Durell, R.W.G. Caldow, S. McGrorty and **R. Nagarajan**. 2001. Density-dependent starvation without significant food depletion. *Journal of Animal Ecology* (UK) 70 (6): 955-965.
26. **Nagarajan, R.** 2001. The foraging behaviour of Oystercatchers (*Haematopus ostralegus*) in relation to food depletion during winter on the river Exe estuary, England. *Wader Study Group Bulletin* (UK) 95 (2): 31-32. (Ph.D. thesis extended abstract).
27. **Nagarajan, R.** and K. Thiyagesan. 1996. Waterbird population and substrate quality of the Pichavaram wetlands, southern India. *IBIS* (UK) 138 (4): 710-721.
28. Pandian, J., S. Asokan, K. Thiyagesan and **R. Nagarajan**. 2006. Use of tidal flats in the Cauvery Delta region of SE India by shorebirds, gulls and terns. *Wader Study Group Bulletin* (UK) 109: 95-101.
29. Goss-Custard, J.D., R.T. Clarke, S. McGrorty, **R. Nagarajan**, H.P. Sitters and A.D. West. 2002. Beware of these errors when measuring intake rates in waders. *Wader Study Group Bulletin* (UK) 98:30-37.
30. Ghosh, N., M. Spering, J. Wilshaw and **R. Nagarajan**. 2003. Diurnal activity budgets of breeding Eurasian Oystercatchers *Haematopus ostralegus* feeding on limpets on rocky shores. *Wader Study Group Bulletin* (UK) 101/102: 81-87.
31. Thiyagesan, K. and **R. Nagarajan**. 1997. Effects of a cyclone on waterbird populations at the Pichavaram mangroves, Southern India. *Wader Study Group Bulletin* (UK) 80:47-51.

Indian Refereed Journals

32. Kumar, M. A., **R. Nagarajan**, R. Ilayaraja, S. Swaminathan and A.A. Desai. 2021. Impact of plant weeds on grass availability in gaur (*Bos gaurus* H. Smith, 1827) foraging areas of Mudumalai Tiger Reserve, Southern India. *Indian Forester* 138(12): 1131–1140.
33. Anandh prasanth, M., S. Asokan, R. Nagarajan. 2021. Resting behaviour postures of Indian spot-billed duck (*Anas poecilorhyncha*). *Uttar Pradesh Journal of Zoology* 42(24): 30-34. (ISSN: 0256-971X (P)).
34. Anandh Prasanth, M., S. Asokan and **R. Nagarajan**. 2021. Description of bathing behaviour in Indian spot-billed duck - *Anas poecilorhyncha*. *Uttar Pradesh Journal of Zoology* 42(24): 43-49. (ISSN: 0256-971X (P)).
35. Ashokkumar, S. Swaminathan and **R. Nagarajan**. 2021. Grass species composition in tropical forest of southern India. *Journal of Threatened Taxa* 13(12): 19702–19713. DOI: 10.11609/jot.7296.13.12.19702-19713
36. Thiripurasundari, S., S. Asokan and **R. Nagarajan**. 2021. Studies on the toxic impacts of a herbicide Pretilachlor on enzymological and histological changes in gill, liver and kidney of a cultivable fish *Labeo rohita* (Hamilton). *Uttar Pradesh Journal of Zoology* 42(24): 544-554. (ISSN: 0256-971X (P)).
37. Thiripurasundari, S., S. Asokan and **R. Nagarajan**. 2021. Toxic effect of Pretilachlor on haemato-biochemical alterations in fingerlings *Labeo rohita*. *Uttar Pradesh Journal of Zoology* 42(24): 728-734. (ISSN: 0256-971X (P)).
38. **Nagarajan, R.**, M. Sakthivel, and M. Sampath and V. Sanjaigandhi. 2021. Utilization of mobile phone towers by birds in Mayiladuthurai Taluk, Nagapattinam district, Tamil Nadu, Southern India. *Scientific Transactions in Environment and Technovation* 14(3): 139-146.
39. Krishnakumar, B.M., **R. Nagarajan** and K. Muthamizh Selvan. 2020. Living with Leopard *Panthera pardus fusca* (Mammalia: Carnivora: Felidae): livestock depredation and community perception in Kalakkad-Mundanthurai Tiger Reserve, southern Western Ghats. *Journal of Threatened Taxa* 12(5): 16210–16218. DOI: 10.11609/jott.2020.12.10.16195-16406
40. Krishnakumar, B.M., **R. Nagarajan** and K. Muthamizh Selvan. 2020. Prey selection and food habits of the Tiger *Panthera tigris* (Mammalia: Carnivora: Felidae) in Kalakkad-Mundanthurai Tiger Reserve, southern Western Ghats, India. *Journal of Threatened Taxa* 12(5): 15535–15546. DOI: 10.11609/jott.5607.12.5.15535-15546
41. Sumathi, T. and **R. Nagarajan**. 2020. A study on seasonwise variation in the diversity of plankton and benthic organisms in Great Vedaranyam Swamp, Point Calimere Wildlife

- Sanctuary, southern India. *Advances in Medical Science and Molecular Biology-AMSMB-2020*: 10 (SP-13/Oct/2020):362-367. DOI: <http://dx.doi.org/10.22376/ijpbs/ijlpr/SP13/Oct/2020.1-367>
42. Prasanth, S. and **R. Nagarajan**. 2020. Large congregations of Pied Avocets (*Recurvirostra avosetta*) following tropical cyclone 'Gaja', at Point Calimere Wildlife and Bird Sanctuary, southern India. *Indian BIRDS* 15(6):187
 43. Kaliamoorthy, R. and **R. Nagarajan**. 2019. Variations in the time taken by Barn Owl (*Tyto alba*) to regurgitate pellets in Nagapattinam District, Southern India. *Our Heritage* 67(2):1346-1354 (ISSN 0474-9030).
 44. **Nagarajan, R.** and A.Prakash. 2020. Diversity of mollusca in selected coastal wetlands of Nagapattinam district in the East Coast of Tamil Nadu, Southern India. *Scientific Transactions in Environment and Technovation* 13(3): 122-130.
 45. Kaliamoorthy, R. and **R. Nagarajan**. 2019. Characteristic features of Skull and Mandible of *Bandicota indica* (Larger Bandicoot Rat) and *Funambulus palmarum* (Indian Palm Squirrel) found in the diet of Barn Owl. *Infokara* 8(12):978-988 (ISSN 1021-9056).
 46. Roy, D. and **R. Nagarajan**. 2019. An eco-ethological study on Golden Langurs (*Trachypithecus geei*) in Western Assam, India-With reference to their Social organization. *Asian Journal of Conservation Biology* 8(1):32-46 (ISSN 2278-7666) (AJCB: FP0102).
 47. Roy, D. and **R. Nagarajan**. 2019. Medicinal plants in the diet of Golden Langurs *Trachypithecus geei* in Kakoijana Reserve Forest, Western Assam, India. A Bio-Rational for the Search of New Medicines for Human Use? *International Journal of Zoology and Animal Biology* 02(1)000137(ISSN 2639-216X) (DOI: 10.23880/izab-16000137).
 48. Roy, D. and **R. Nagarajan**. 2019. Group-size and age-sex composition of Golden Langur *Trachypithecus geei* (Primates: Cercopithecidae) in India. *International Journal of Research and Analytical Reviews (IJRAR)* 6(1):1443-1449. www.ijrar.org (E-ISSN 23481269, P- ISSN 2349-5138).
 49. **Nagarajan, R.**, M.Manimaran, D.Murugan, K.Neelameham and A.Pandian. 2019. Nest construction, characteristics and relationship between plant height and nesting density of Red Tree Ant (*Oecophylla smaragdina*) in Mayiladuthurai area of Cauvery Delta, Tamil Nadu, Southern India. *Scientific Transactions in Environment and Technovation* 13(2): 49-53.
 50. Anoop, N., S. Babu, S. Bharathidasan, S. & R. Nagarajan. 2018. Status of raptors in the Moyar River Valley, Western Ghats, India. *Journal of Threatened Taxa* 10(10): 12317-12327. <https://doi.org/10.11609/jott.3054.10.10.12317-12327>
 51. Karthik, P., A. Kalaimani and **R. Nagarajan**. 2018. An inventory on herpetofauna with emphasis on conservation from Gingee Hills, Eastern-Ghats, Southern India. *Asian Journal of Conservation Biology* 7(1):2-16 (ISSN 2278-7666) (AJCB: FP0090).
 52. Ganesh, S.R., Kalaimani, A., Karthik, P., Baskaran, N., **R. Nagarajan** & S.R. Chandramouli. 2018. Herpetofauna of Southern Eastern Ghats, India II from the Western Ghats to Coromandel Coast. *Asian Journal of Conservation Biology* 7 (1): 28-45. (ISSN 2278-7666) (AJCB: FP0090).
 53. Karthik, P., A. Kalaimani and **R. Nagarajan**. 2018. The Ecology of Lechenaultii Snake Eyed Lizard. Ecology of *Ophisops leschenaultii* in Pakkam Hills, Gingee, Eastern Ghats, Southern India *Reptile Rap in Zoo's print*, 33(7): 6-9.
 54. Balasundaram, K. and **R. Nagarajan**. 2018. Molluscan diversity in different microhabitats with reference to aquatic vegetation in lake Veeranam, Tamil Nadu, Southern India. *Indo American Journal of Pharmaceutical Sciences* 5(1): 688-696. (ISSN: 2231-6876).
 55. Roy, D. and **R. Nagarajan**. 2018. Patterns of Hand use in Golden Langur (*Trachypithecus geei*) during feeding in a fragmented habitat of Western Assam, India. *The Clarion* 7(1): 10-16. (ISSN: 2277-1697).

56. Anoop, N.R., **R. Nagarajan**, S. Babu and P.V. Karunakaran. 2017. Sightings of Merlin *Falco columbarius* in the Nilgiri Biosphere Reserve, Western Ghats. *Journal of Bombay Natural History Society* Vol. 114: 33-34. doi: 10.17087/jbnhs/2017/v114/73239
57. Balasundaram, K. and **R. Nagarajan**. 2017. Variation in water quality between weed invaded and weed free areas of Veeranam Lake, Cuddalore District, Tamil Nadu, Southern India. *Research Journal of Biological Sciences* 1: 3-11.
58. Narasimmarajan K. and **R. Nagarajan**. 2013. Habitat isolation and resource availability effects on the demography of Lion Tailed Macaque (*Macaca silenus*) in the rainforest fragments of Anamalai Tiger Reserve, Western Ghats, Southern India. *World Journal of Zoology* 8 (2): 217-224. (DOI: 10.5829/idosi.wjz.2013.8.2.73104; **ISSN** - 1817-3098).
59. Ashok Kumar, M., **R. Nagarajan**, R. Ilayaraja, S. Swaminathan, and Ajay A. Desai. 2012. Impact of plant weeds on grass availability in Gaur (*Bos gaurus* H. Smith, 1827) foraging areas of Mudumalai Tiger Reserve, Southern India. *Indian Forester* 138 (12):1131-1140. (**ISSN**: 0019-4816).
60. Narasimmarajan K, **R. Nagarajan** and A. Kumaraguru. 2011. Some observations on demography and edible plants of Lion-tailed Macaques (*Macaca silenus*) in the rain forest fragmented habitats of Anamalai Hills, Western Ghats. *Journal of Research in Biology* 1(5): 352-36. (**ISSN** - Print: 2231 -6280; Online: 2231- 6299).
61. **Sandilyan, S** Thiyagesan, K. and Nagarajan, **R.** 2008. Survey of terrestrial birds in T.S.Pettai village, near Pichavaram mangroves, Cuddalore district, Tamilnadu. *Convergence* 10(1-4): 64-68.
62. Asokan, S., A.M.S. Ali, and **R. Nagarajan**. 2008. Studies on nest construction and nest microclimate of the Baya Weaver, *Ploceus philippinus* (Linn.). *Journal of Environmental Biology* 29 (3): 393-396.
63. Sumathi, T., **R. Nagarajan** and K. Thiyagesan. 2008. Effect of water depth and salinity on the population of Greater Flamingo (*Phoenicopterus ruber*) in Point Calimere Wildlife and Bird Sanctuary, Tamilnadu, Southern India. *Scientific Transactions in Environment and Technovation* 2(1): 9-17.
64. Edwards, R., L. Rossiter and **R. Nagarajan**. 2007. Foraging strategies of Eurasian Oystercatchers (*Haematopus ostralegus*) on rocky shores: influence of tide, substrate and kleptoparasitism. *Scientific Transactions in Environment and Technovation* 1(1): 29-35.
65. Asokan, S., K.Thiyagesan, **R. Nagarajan** and R. Kanakasabai. 2003. Studies on *Merops orientalis* Latham 1801 with special reference to its population in Mayiladuthurai, Tamilnadu. *Journal of Environmental Biology* 24 (4): 477-482.
66. **Nagarajan, R.** and K. Thiyagesan. 1995. Avian mortality caused by a cyclone at the Pichavaram mangroves, southern India. *PAVO* 33 (1&2): 117-121.
67. Neelananarayanan, P., **R. Nagarajan** and R. Kanakasabai. 1997. Magnitude of rodent depredation in soybeans. *Journal of Environmental Biology* 18(2):111-113.
68. Kanakasabai, R., P. Neelananarayanan, P., **R. Nagarajan**. 1996. Sexual dimorphism in adult Barn Owl *Tyto alba*. *PAVO* 34 (1&2): 61-63. (**ISSN**: 0028-9426)
69. Neelananarayanan, P., **R. Nagarajan** and R. Kanakasabai. 1996. Burrow morphology of field rodents. *Journal of Bombay Natural History Society* 92: 238-241.
70. Neelananarayanan, P., **R. Nagarajan** and R. Kanakasabai. 1995. An assessment of tiller damage by rodents in irrigated rice fields. *Journal of Bombay Natural History Society* 92: 415-416.

Articles in Newsletters and Bulletins

Foreign Newsletters

1. Pandiyan, J., S. Asokan and **R. Nagarajan**. 2010. Habitat utilization of migratory shorebirds at the stop over sites of southern India. *Stilt* (Australia) 58: 36-44.
2. **Nagarajan, R.** 1997. The Indian Barn Owl in the Cauvery delta. *Barn Owl Trust Feedback* (UK) 17: 8-9.
3. Thiyagesan, K. and **R. Nagarajan**. 1995. Impacts of developmental projects on the wetlands in two coastal districts of Tamilnadu, Southern India. *Asian Wetland News* (Malaysia) 8(1):8.

4. Neelananarayanan, P., **R. Nagarajan** and R. Kanakasabai. 1995. Rats, mice and other vermin. *ILEIA Newsletter* (Netherlands) 11(1): 9.

Indian Newsletters/Bulletins/Journals/Magazines

5. Prasanth, S. and **R. Nagarajan**. 2020. Impact of wetland vegetation removal from sewage Treatment Plant on Lesser Whistling-duck in Tamil Nadu, India. *Jalaplavit* 10(2):50-53. (ISSN 2321-1881).
6. Kalaimani, A., **R. Nagarajan** & M. Salman. 2017. Lesser False Vampire Bat: Range extension of Lesser False Vampire Bat (*Megaderma spasma*) in Southern Eastern Ghats. Small Mammal Mail#415. In: *Zoo's Print* 32(12): 8:9
7. **Nagarajan, R.** 2015-16. Dedication, Devotion and Determination yield achievements. *PEKAK* (Diamond Jubilee Issue):111-114.
8. Balasundaram, K. and **R. Nagarajan**. 2010. Diversity of molluscan species in lake Veeranam. *Mayur* VI: 57-61.
9. Ashokkumar, M., **R. Nagarajan**, S. Swaminathan, and A.A. Desai. 2010. Browse plants of Gaur (*Bos gaurus* H. Smith, 1827) in Mudumalai Tiger Reserve, Southern India. *Mayur* VI: 1-9.
10. Sandilyan, S., K. Thiyagesan, K. and **R. Nagarajan**. 2009. Wetlands the biological supermarkets. *Eco News* 15 (3): 6-8.
11. Sandilyan, S., K. Thiyagesan and R. Nagarajan. 2008. A month-long survey of Arrupathi wetland, Nagapattinam District, Tranqubar Taluk, Tamilnadu. *Newsletter for Birdwatchers* 48 (4): 60 -61.
12. Sumathi, T., **R. Nagarajan** and K. Thiyagesan. 2007. Seasonal changes in the population of waterbirds with special reference to flamingos in Point Calimere Wildlife and Bird Sanctuary, Tamilnadu, Southern India. *Mayur* 3: 1-11.
13. Sumathi, T., **R. Nagarajan** and K. Thiyagesan. 2007. Survey of plankton in the foraging areas of flamingos in Point Calimere Wildlife and Bird Sanctuary, Tamilnadu, Southern India. *Mayur* 3: 16-21.
14. Thiyagesan, R., **R. Nagarajan** and S.Sandilyan. 2006. Survey of birds in the Pichavaram wetlands (mangroves), Tamilnadu. Southern India. *Mayur* 2: 1-7.
15. **Nagarajan, R.** 2004. A profile of Professor R. Natarajan. *PEKAK*: 28-29
16. Neelananarayanan, P., **R. Nagarajan** and R. Kanakasabai. 1995. The Common Barn Owl, *Tyto alba*: a potential predator of rodent pests. *Pestology* XIX (9):34-37. (ISSN: 09703012).
17. Neelananarayanan, P., **R. Nagarajan** and R. Kanakasabai. 1995. Successful utilization of man-made nest boxes by Barn Owl, *Tyto alba*. *Zoo's Print* X (5):16-17. (ISSN: 0971-6378)
18. Neelananarayanan, P., **R. Nagarajan** and R. Kanakasabai. 1995. Rodent pests predation by common Barn Owl, *Tyto alba*. *Rodent Newsletter* 18(3): 7.
19. Neelananarayanan, P., **R. Nagarajan** and R. Kanakasabai. 1995. Traditional –Rodent control methods in Cauvery Delta. *Rodent Newsletter* 19(3):9-11.
20. Neelananarayanan, P., **R. Nagarajan** and R.Kanakasabai. 1995. Tanjore bow trap: An ecofriendly tool for rodent management. *Rodent Newsletter* 19(2):8-9.
21. **Nagarajan, R.**, P. Neelananarayanan and R. Kanakasabai. 1994. Descriptions of Barn Owl nesting sites in Man-made structures. *Zoos' Print* X (5):15. (ISSN: 0971-6378)
22. **Nagarajan, R.**, P. Neelananarayanan and R. Kanakasabai. 1994. Egg predation in Barn Owl (*Tyto alba*) nests in Tranquebar Taluk, Tamilnadu. *Zoos' Print* X (5):15. (ISSN: 0971-6378)
23. Neelananarayanan, P., **R. Nagarajan** and R. Kanakasabai. 1994. Vertebrate pest as prey and their composition in the diet of Common Barn Owl *Tyto alba*. *Rodent Newsletter* 18(3):5-6.
24. Kanakasabai, R., K. S. Subiah, P. Neelananarayanan and **R. Nagarajan**. 1994. Nest box and "T" shape perching pole for Common Barn Owl. *Newsletter for Birdwatchers* 34(4):88-89. (ISSN: 0028-9426)
25. **Nagarajan, R.**, R. Kanakasabai and P. Neelananarayanan. 1993. Tips for the identification of common Barn Owl nests. *Newsletter for Birdwatchers* 33(5):93. (ISSN: 0028-9426)
26. Neelananarayanan, P., R. Kanakasabai and **R. Nagarajan**. 1993. Scope for the utilization of man-made nest boxes by Barn Owl. *Zoos' Print* VIII (II): 3. (ISSN: 0971-6378)
27. Neelananarayanan, P., **R. Nagarajan** and R. Kanakasabai. 1995. Magnitude of rodent depredation in cotton. *Rodent Newsletter* 18(4):3.

28. Neelananarayanan, P., **R. Nagarajan** and R. Kanakasabai. 1995. House rat menace in hostel. *Rodent Newsletter* 18(4):14.
29. Neelananarayanan, P., **R. Nagarajan** and R. Kanakasabai. 1995. Rodent depredation in Sesame. *Rodent Newsletter* 18(2):9-10.
30. **Nagarajan, R.** P. Neelananarayanan and R. Kanakasabai. 1995. Rodent infestation in Oil palm in Tranquebar taluk, Tamilnadu. *Rodent Newsletter* 18(4):4
31. **Nagarajan, R.** P. Neelananarayanan and R. Kanakasabai. 1995. Rodent damage in pineapple gardens of Coleroon river bank, Tamilnadu. *Rodent Newsletter* 18(4):4-5.
32. Neelananarayanan, P., **R. Nagarajan** and R. Kanakasabai. 1994. Pitfall trap for the control of field rodents in cotton fields. *Rodent Newsletter* 18(3):7.
33. Neelananarayanan, P., **R. Nagarajan** and R. Kanakasabai. 1994. Burrow morphology of field rodents of Cauvery Delta. *Rodent Newsletter* 18(3):3-4.
34. Neelananarayanan, P., **R. Nagarajan** and R. Kanakasabai. 1994. Possibility of secondary poisoning hazards to house crow *Corvus splendens* and jungle crow *Corvus macrorhynchos*. *Zoos' Print* IX (5):16. (ISSN: 0971-6378)
35. Neelananarayanan, P., R. Kanakasabai and **R. Nagarajan**. 1993. Rodent damage in paddy in Tamil Nadu. *Rodent Newsletter* 17 (1-2):6.
36. Neelananarayanan, P., R. Kanakasabai and **R. Nagarajan**. 1993. An assessment of rodent damage to pulse crops in Cauvery delta. *Rodent Newsletter* 17(3-4):5-6.
37. Neelananarayanan, P., R. Kanakasabai and **R. Nagarajan**. 1993. Hoarding of Soybean pods by *Bandicota bengalensis*. *Rodent Newsletter* 17(1-2):8.
38. Neelananarayanan, P., R. Kanakasabai and **R. Nagarajan**. 1993. Mechanical control of rodents in Soybean fields. *Rodent Newsletter* 17(3-4):7.

Papers and Short Notes in Journals

39. Chitrapriya, K., S. Asokan and **R. Nagarajan**. 2013. Prospects of *Eudrilus eugeniae* in saw-dust waste management. *International Journal of Zoology and Research* 3(4): 43-46. (ISSN 2278-8816).
40. Chitrapriya, K., S. Asokan and **R. Nagarajan**. 2013. Estimating the level of phosphate solubilising bacteria and azotobacter in the vermicompost of *Eudrilus eugeniae* and *Perionyx excavates* with various combinations of cow-dung and saw-dust. *International Journal of Scientific and Research Publications* 3(10): 1-6. (ISSN 2250-3153).
41. Sandilyan, S., K. Thiyagesan and **R. Nagarajan**. 2012. Wetlands – A boon to humanity *Science India* 15(2): 12-16.
42. Sandilyan, S., K. Thiyagesan and **R. Nagarajan**. 2011. Conservation of Biodiversity – Inextricably linked with human welfare. *Science India* 14(7): 41-45.
43. Ashokkumar, M., **R. Nagarajan** and Ajay A. Desai. 2010. Gaur – Wild cattle in grave peril. *Science Reporter* 47(11): 33-35.
44. Ashokkumar, M., **R. Nagarajan** and Ajay A. Desai. 2010. Biotic pressure on Gaur (*Bos gaurus* H. Smith, 1827) in Mudumalai Tiger Reserve, Southern India. *Research Journal on Biological Sciences* 2: 26-36.
45. Sandilyan, S., K. Thiyagesan and **R. Nagarajan**. 2010. Methane studies need of the hour. *Science Reporter* 47(9): 28.
46. Sandilyan, S., K. Thiyagesan and **R. Nagarajan**. 2010. Global warming – A holocaust. *Science India* 13(9): 14-16.
47. Sandilyan, S., K. Thiyagesan and **R. Nagarajan**. 2008. Nesting of Wire-tailed Swallow *Hirundo smithii* in Kodyampalayam, Pichavaram mangroves, Tamilnadu, India. *Indian Birds* 4: 27.
48. **Nagarajan, R.** P. Neelananarayanan and R. Kanakasabai. 1994. Damage caused by cyclone of December 1993 to Barn Owl (*Tyto alba*) nests in Tranquebar taluk, Tamilnadu. *CHEETAL* 33 (3&4): 42-44.
49. Neelananarayanan, P., **R. Nagarajan** and R. Kanakasabai. 1994. Bio-control of rodents by Barn Owl. *Invention Intelligence* 29(10): 488-489. (ISSN: 0970-0056).

50. Neelanarayanan, P., **R. Nagarajan** and R. Kanakasabai. 1995. Method for population estimation of *Bandicota bengalensis* and *Mus booduga*. *Journal of Ecotoxicology and Environmental Monitoring* 15(4): 269-270. (ISSN: 0971-0965).
51. Neelanarayanan, P., **R. Nagarajan** and R. Kanakasabai. 1995. Intensity of groundnut pod loss due to rodents. *Journal of Ecotoxicology and Environmental Monitoring* 5(1): 35-38. (ISSN: 0971-0965).
52. Neelanarayanan, P., **R. Nagarajan** and R. Kanakasabai. 1995. Evaluation of zinc phosphide with prebaiting techniques in paddy fields. *Pestology* XXI(1):22-24. (ISSN: 09703012)

Papers in Symposium Proceedings

Foreign/International Proceedings

1. Thiyagesan, K., K. Balamurugan and **R. Nagarajan**. 2011. Population dynamics, roosting behaviour, time activity pattern and food and feeding habits of Little Cormorants *Phalacrocorax niger* (Vieillot) in Neyveli, Tamilnadu, Southern India. Pages 129-137, In: Proc. of 7th Int. Conf. on Cormorants and 4th Meeting of Wetlands Int. Cormorant Research Group, Edited by van Eerden, M.R., van Rijn, S. and V. Keller. Foundation des Grangettes, Pro Natura Vaud.
2. Pandiyan, J., K. Thiyagesan and **R. Nagarajan**. 2011. Abundance and distribution pattern of Indian Little Cormorant *Phalacrocorax niger* in seasonally dynamic lakes of Cauvery Deltaic Region of Southern India. Pages 67 (Abstract only), In: Proc. of 7th Int. Conf. on Cormorants and 4th Meeting of Wetlands Int. Cormorant Research Group, Edited by van Eerden, M.R., van Rijn, S. and V. Keller. Foundation des Grangettes, Pro Natura Vaud.
3. Pandiyan, J., S. Asokan and **R. Nagarajan**. 2011. Sea level rise and shorebirds. Pages 47-55. In: Proc. of Int. Nat. Conf. on Impact of climate change on coastal ecosystem. Edited by Sasipraba, T., Ramachandran, S., Beemkumar, N., Yuvarajan, D., Rajasree, S.R.R., Inbakandan, D., Abraham, L.S. and Kumar, V.G. Chennai: Sathiyabama Univ. (978-81-922119-2-3)
4. **Nagarajan, R.**, J.D.Goss-Custard, and S.E.G.Lea. 2006. Exploring the factors influencing the strength of mussel (*Mytilus edulis*) using an oystercatcher artificial bill. Pages 283-288, In: Proc. of Conference on findings of the young researchers on applied sciences 2006 (CAS 2006), Edited by C.M.S.Said and M.R.Ahmad, Vol 2: Chemistry & Environmental Technology and Biology and Agriculture, University Publication Centre, Universiti Teknologi MARA, Shah Alam, Malaysia.
5. **Nagarajan, R.**, K. Thiyagesan and R. Kanakasabai. 2006. Designing and placing a nest-box for Barn Owls (*Tyto alba stertens* Hartert (1929) on the basis of their natural nesting habit. Pages 217-221, In: Proc. of Conference on findings of the young researchers on applied sciences 2006 (CAS 2006), Edited by C.M.S.Said and M.R.Ahmad, Vol 2: Chemistry & Environmental Technology and Biology and Agriculture, University Publication Centre, Universiti Teknologi MARA, Shah Alam, Malaysia.

Indian Proceedings

6. **Nagarajan, R.** 2018. Conservation of waterbirds and associated threats in Indian wetland habitats. Pages 13-24. In: Proceedings of International Conference on Current Challenges in Conservation of Biodiversity [In4CB-2017]. (Eds. Nagarajan, R., J. Paramanandham and S. Jayakumar). Mannampandal: PG and Research Department of Zoology & Wildlife Biology, A.V.C. College (Autonomous). (ISBN: 93-5346-332-7).
7. **Nagarajan, R.**, R. Kaliamoorthy and K. Thiyagesan. 2018. Evaluation of prey selection of Barn Owl (*Tyto alba*) in various districts of Tamil Nadu, Southern India. Pages 69-76. In: Proceedings of International Conference on Current Challenges in Conservation of Biodiversity [In4CB-2017]. (Eds. Nagarajan, R., J. Paramanandham and S. Jayakumar). Mannampandal: PG and Research Department of Zoology & Wildlife Biology, A.V.C. College (Autonomous). (ISBN: 93-5346-332-7).
8. Mahendiran, M., M. Parthiban and **R.Nagarajan**. 2018. Geometric morphometrics approach: An overview. Pages 93-98. In: Proceedings of International Conference on

- Current Challenges in Conservation of Biodiversity [In4CB-2017]*. (Eds. Nagarajan, R., J. Paramanandham and S. Jayakumar). Mannampandal: PG and Research Department of Zoology & Wildlife Biology, A.V.C. College (Autonomous). (ISBN: 93-5346-332-7).
9. Roy, D. and **R. Nagarajan**. 2018. Diurnal activity pattern of Golden Langur in different fragmented habitats of western Assam, India. Pages 99-107. In: *Proceedings of International Conference on Current Challenges in Conservation of Biodiversity [In4CB-2017]*. (Eds. Nagarajan, R., J. Paramanandham and S. Jayakumar). Mannampandal: PG and Research Department of Zoology & Wildlife Biology, A.V.C. College (Autonomous). (ISBN: 93-5346-332-7).
 10. Krishnakumar, M., Muthamizh Selvan, K. and **R. Nagarajan**. 2018. Ecological status of Indian Bridal Snake *Dryocalamus nympha* (Daudin, 1803) in Tamil Nadu and Pudcherry. Pages 113-116. In: *Proceedings of International Conference on Current Challenges in Conservation of Biodiversity [In4CB-2017]*. (Eds. Nagarajan, R., J. Paramanandham and S. Jayakumar). Mannampandal: PG and Research Department of Zoology & Wildlife Biology, A.V.C. College (Autonomous). (ISBN: 93-5346-332-7).
 11. Sumathi, T. and **R. Nagarajan**. 2018. A study on the taxonomic classification of avifaunal density in the Great Vedaranyam Swamp, Point Calimere Wildlife Sanctuary, Southern India. Pages 129-133. In: *Proceedings of International Conference on Current Challenges in Conservation of Biodiversity [In4CB-2017]*. (Eds. Nagarajan, R., J. Paramanandham and S. Jayakumar). Mannampandal: PG and Research Department of Zoology & Wildlife Biology, A.V.C. College (Autonomous). (ISBN: 93-5346-332-7).
 12. Balasundaram, K. and **R. Nagarajan**. 2018. Changes in the population of molluscan species in Veeranam Lake, Tamil Nadu, Southern India. Pages 231-242. In: *Proceedings of International Conference on Current Challenges in Conservation of Biodiversity [In4CB-2017]*. (Eds. Nagarajan, R., J. Paramanandham and S. Jayakumar). Mannampandal: PG and Research Department of Zoology & Wildlife Biology, A.V.C. College (Autonomous). (ISBN: 93-5346-332-7).
 13. Kaliamoorthy, R. and **R. Nagarajan**. 2015. Comparision in the morphology of skull and mandible of *Bandicota bengalensis* and *Bandicota indica*. Pages 103-107. In: *Proceedings of National Seminar on BIOVISION 2014 Recent Trends and Future Perspectives of Biosciences*. (Eds. G.V.Gopinath and Vijayanand, N.) Thirupathur: Arumugam Pillai Seethai Ammal College. (ISBN: 978-81-924835-3-5).
 14. Suba, P. and **R. Nagarajan**. 2015. Variations in the yellow billed babbler's (*Turdoides affinis*) nesting tree and habitat characteristic features of useful and non-useful trees in and around Mayiladuthurai, Southern India. Pages 192-195. In: *Proceedings of National Seminar on BIOVISION 2014 Recent Trends and Future Perspectives of Biosciences*. (Eds. G.V.Gopinath and Vijayanand, N.) Thirupathur: Arumugam Pillai Seethai Ammal College. (ISBN: 978-81-924835-3-5).
 15. **Nagarajan, R.** 2014. Climate change: Bird diversity and conservation issues. Pages 1-12. In: *Proceedings of National Seminar on Impact of Global Climate Change on Environment & Ecological Conservation*. (Ed. Udawant, S.) Panvel: Mahatma Phule Arts, Science & Commerce College. (ISBN 978-81-924995-4-3).
 16. Pandiyan, J., **R. Nagarajan**, S. Asokan, S. Srinivasan, B. Naresh, R. Karthick, J. Amutha and R. Balasubramanian. 2014. Does climate change affect the shorebird population? A case study from Southern India. Pages 13-25. In: *Proceedings of National Seminar on Impact of Global Climate Change on Environment & Ecological Conservation*. (Ed. Udawant, S.) Panvel: Mahatma Phule Arts, Science & Commerce College. (ISBN 978-81-924995-4-3).
 17. **Nagarajan, R.** 2013. Foraging behaviour of mussel feeding European Oystercatcher (*Haematopus ostralegus*). Pages 15-17. In: *Proceedings of National Conference on Biodiversity: Status and Challenges in Conservation 'FAVEO 2013'*. (Eds. Kurve, P.N.,

- G.Quadros and V.U.Somani) Thane: VPM's B.N. Bandodkar College of Science. (ISBN 978-81-923628-1-6).
18. Pandiyan, J., S. Vinoth and **Nagarajan, R.** 2013. Seasonal variations of polychaete diversity, east coast of Tamilnadu, Southern India. Pages 139-143. In: *Proceedings of National Conference on Biodiversity: Status and Challenges in Conservation 'FAVEO 2013'*. (Eds. Kurve, P.N., G.Quadros and V.U.Somani) Thane: VPM's B.N. Bandodkar College of Science. (ISBN 978-81-923628-1-6).
 19. **Nagarajan, R.** 2014. SPSS: Introduction, Data entry, Descriptive Statistics, and Hypothesis Testing for Biologist. CD Manual. In: *TNSCST National Workshop on Statistical Packages and their Applications in Life Sciences'*. Thanjavour: Rajah Serfoji Government College (Autonomous).
 20. **Nagarajan, R.** 2013. Mathematical modelling in biology using SPSS. Pages: 1-36. In: *Two Day Interdisciplinary Workshop on Mathematical modelling in biology using SPSS*. Kumbakonam: Govt. College for Women (Autonomous).
 21. **Nagarajan, R.** 2013. Biostatistical tools and usage of computer for data analysis in Biological Sciences. Pages: 1-17. In: *Two Days Workshop on Biostatistics & Statistical Packages*. Tiruchirappalli: Periyar E.V.R. College (Autonomous).
 22. Sumathi, T., **R.Nagarajan**, and K. Thiyagesan. 2012. Variations in the ecological group wise waterbird population in the Great Vedaranyam Swamp, Point Calimere Wildlife Sanctuary, Tamilnadu, Southern India. Pages 268-273, In: *International Conference on Science and Technology for clean and green environment* (Edited by M. Muthulingam, P.Ronald Ross, T. Vivekananthan and A. Elangovan) by Zoology Wing, Annamalai University, Annamalai University. (ISBN 978-93-80174-05-1)
 23. **Nagarajan, R.** 2011. Avian biodiversity: Richness, uses, threats and conservation, Pages 63-68, In: *Avian biodiversity: Richness, uses, threats and conservation* (Edited by T. Daniel) by Department of Biology, The Gandhigram Rural Institute, Gandhigram.
 24. **Nagarajan, R.** 2010. Biodiversity and its conservation. Pages IL8-IL9, In: *Environmental awareness and research for sustainable development-EARSD-2010* (Edited by P.R. Ross and A Elangovan) by Department of Zoology, Annamalai University, Annamalainagar.
 25. Pandiyan, J., S. Asokan and **R. Nagarajan.** 2010. Factors influencing the water bird community with reference to coastal wetlands of Southern India, Pages 149-167, In: *Climate change and future security* (Edited by J. Boniface, F.P. Xavier, M. Selvanayagam and J.M. Shyla) by Loyola Institute of Frontier Energy (LIFE), Loyola College, Chennai.
 26. Sumathi, T., **R. Nagarajan** and K. Thiyagesan. 2010. Seasonal variation in the avifaunal community of Great Vedaranyam Swamp, Tamilnadu, Southern India" Pages 17-24, In: *Bioresource Management an Integrated Approach* by Department of Zoology, Fatima College, Madurai, Tamilnadu.
 27. Thiyagesan, K., **R. Nagarajan** and S. Sandilyan. 2009. Avian diversity of Pichavaram mangroves, Tamilnadu, Southern India. Pages 85-100, In: *Workshop on the Digitalized CD rom Animal Alternatives to Replace the Animals Used in Zoology Practical Curriculum*, by Department of Zoology, Ayya Nadar Janaki Ammal College, Sivaakasi, Tamilnadu.
 28. Sandilyan, S., K. Thiyagesan, **R. Nagarajan** and Brij Kishore Gupta. 2008. Loss of biodiversity due to illegal wildlife trade with special reference to India" Pages 119-124, In: *Biodiversity Conservation and Human Well-being* Edited by B.R. Rao, S.N. Prasad, C. Srinivasulu and P. Judson by Department of Zoology, Osmania University, Hyderabad, Andhra Pradesh.
 29. **Nagarajan, R.**, J.Roopavathy and K. Thiyagesan. 2007. Preference of nesting plants and patterns of nest construction by Red Tree ant (*Oecophylla smaragdina*) in Nagapattinam District, Tamilnadu, India. Pages 154-157, In: *Proc. of National Seminar on Emerging Scenario in Zoology*, (Edited by P. Sivasma, C.Ashokkumar, K.Uma, H.S.H.Hussainy, and V.Gokula), Department of Zoology, National College, Trichirappalli.
 30. Venkatraman, C., K. Thiyagesan, and **R. Nagarajan.** 2007. Roosting behaviour of waterbirds at Vedanthangal Bird Sanctuary, Southern India. Pages 92-97, In: *Proc. of National Seminar on Emerging Scenario in Zoology*, (Edited by P. Sivasma, C. Ashokkumar, K.Uma, H.S.H. Hussainy and V. Gokula), Department of Zoology, National College, Trichirappalli.

31. **Nagarajan, R.**, P. Neelananarayanan and R. Kanakasabai. 1998. Breeding biology of Barn Owl *Tyto alba stertens* in Nagapattinam Quaid-E-Milleth district, Tamilnadu. In: 149-152; *Birds in Agricultural Ecosystem* (Edited by Dhinsa, M.S., P.S. Rao and B.M. Parasharya), Society for Applied Ornithology (India), Hyderabad.
32. **Nagarajan, R.**, and K. Thiyagesan. 1998. Significance of adjacent croplands in attracting waterbirds to the Pichavaram mangrove forests. In: 172-181; *Birds in Agricultural Ecosystem*. (Edited by Dhinsa, M.S., P.S. Rao and B.M. Parasharya), Society for Applied Ornithology (India), Hyderabad.
33. Neelananarayanan, P., **R. Nagarajan** and R. Kanakasabai. 1998. Studying diet of Barn Owl *Tyto alba stertens* by pellet analysis. In: 125-131; In: *Birds in Agricultural Ecosystem*. (Edited by Dhinsa, M.S., P.S. Rao and B.M. Parasharya), Society for Applied Ornithology (India), Hyderabad.
34. Kanakasabai, R., P. Neelananarayanan and **R. Nagarajan**. 1998. Quantifying Barn Owl *Tyto alba stertens* prey frequency and biomass. In: 153-157; In: *Birds in Agricultural Ecosystem*. (Edited by Dhinsa, M.S., P.S. Rao and B.M. Parasharya), Society for Applied Ornithology (India), Hyderabad.
35. **Nagarajan, R.**, P. Neelananarayanan and R. Kanakasabai. 1995. Growth changes in the body weight, bill length and talon length of nestling Barn Owl *Tyto alba*. Pages 61-66, In: *Proc. of National Symposium on Recent Trends in Indian Wildlife Research*. (Edited by R. Kanakasabai, M.C. Sathiyarayanana, S. Asokan and R. Saravanamuthu), AVC College, Mannampandal, India.
36. Neelananarayanan, P., **R. Nagarajan**, R. Kanakasabai and K.S. Subiah. 1995. Utilisation of man-made nest boxes by common Barn owl, *Tyto alba*. Pages 52-55, In: *Proc. of National Symposium on Recent Trends in Indian Wildlife Research*. (Edited by R. Kanakasabai, M.C. Sathiyarayanana, S. Asokan and R. Saravanamuthu), AVC College, Mannampandal, India.
37. Kanakasabai, R., P. Neelananarayanan and **R. Nagarajan**. 1995. Artificial perches use by common Barn Owl, *Tyto alba*. Pages 56-60, In: *Proc. of National Symposium on Recent Trends in Indian Wildlife Research*. (Edited by R. Kanakasabai, M.C. Sathiyarayanana, S. Asokan and R. Saravanamuthu), AVC College, Mannampandal, India.
38. Neelananarayanan, P., **R. Nagarajan** and Kanakasabai, R. 1995. Mean burrow occupancy of field rodent pests. Pages 74-77, In: *Proc. of National Symposium on Recent Trends in Indian Wildlife Research*. (Edited by R. Kanakasabai, M.C. Sathiyarayanana, S. Asokan and R. Saravanamuthu), AVC College, Mannampandal, India.

BOOK REVIEW

Grimmett, R., Inskipp, C. and Inskipp, T. 1999. **Birds of India, Pakistan, Nepal, Bhutan, Sri Lanka and the Maldives**. Princeton University Press, New Jersey. 384pp. To the Winter 2001 Journal of Field Ornithology (USA) 72(1): 188-189.

BOOKS PUBLISHED

Nagarajan, R., J. Paramanandham and S. Jayakumar. (Editors). 2018. **Proceedings of International Conference on Current Challenges in Conservation of Biodiversity [In4CB-2017]**. 16-18th February 2017, PG and Research Department of Zoology & Wildlife Biology, A.V.C. College (Autonomous), Mannampandal, Mayiladuthurai, India. 308pp. (ISBN: 93-5346-332-7).

BOOK CHAPTERS

1. Ashokkumar, M. and **R. Nagarajan**. 2023. Chapter 11: Population Density and Age-Sex Composition of Large Mammals in Tropical Forests, Southern India. In: Pages 1-12: *Tropical Forests - Ecology, Diversity and Conservation Status*. (Eds. Carmona, E.C., Musarella, C.M. and Ortiz, A.C.), IntechOpen Ltd., London. DOI: 10.5772/intechopen.104009. ISBN: 978-1-83768-575-2
2. Roy, D. and **R. Nagarajan**. 2018. Chapter 13: Biology, Ecology, and Conservation of Golden Langur, *Trachypithecus geei*. In: Pages 251-283. *Indian Hotspots- Vertebrate*

- Faunal Diversity, Conservation and Management Volume 1.* (Eds. Sivaperuman C., Venkataraman K.) Springer, Singapore. https://doi.org/10.1007/978-981-10-6605-4_13; (ISBN: 978-981-10-6604-7).
3. **Nagarajan, R.**, K. Thiyaagesan, and S. Jayakumar (Key Contributors). 2016. Pichavaram Mangroves (IN-TN-38). In: Pages 1761-1763. *Important Bird and Biodiversity Areas in India: Priority Sites for Conservation (Revised and updated)*. (Rahmani, A.R., Islam, M.Z. and Kasambe, R.M.) Bombay Natural History Society, Indian Bird Conservation Network, Royal Society for the Protection of Birds and BirdLife International (U.K.). Pp. 1992 + xii. (ISBN: 978-93-84678-02-9).
 4. **Nagarajan, R.** 2016. Response and role of Youth in Wildlife Management. Pages 16-34. In: *Strengthening the Participation of Youth in Environment Protection* (Ed. Mariappan, P.) Thanjavur: Rajah Serfoji Government College (Autonomous). (ISBN 978-81-907155-3-9).
 5. **Nagarajan, R.** and K. Thiyaagesan. 2014. Ecology and conservation of waterbirds of Pichavaram mangrove, Tamil Nadu. Pages 100-111. In: *Waterbirds of India. ENVIS Bulletin: Wildlife and Protected Areas. Vol. 16* (Eds. Gopi, G.V. and S.A. Hussian) Dehradun: Wildlife Institute of India.
 6. Venkatraman, C. and **R. Nagarajan**. 2014. Effect of nesting tree height characteristics on the nesting behaviour of colonial waterbirds in Vedanthangal Bird Sanctuary, Tamil Nadu. Pages 122-131. In: *Waterbirds of India. ENVIS Bulletin: Wildlife and Protected Areas. Vol. 16* (Eds. Gopi, G.V. and S.A. Hussian) Dehradun: Wildlife Institute of India.
 7. **Nagarajan, R.** 2013. Nest and nest-site characteristics and life history strategies of terrestrial birds. Pages 3-9. In: *Ecosystem Services and Functions of Birds*. (Eds. Jayapal, R., S.Babu, G.Quadros, P.R. Arun, P.Pramod, H.N. Kumara and P.A. Azeez) Coimbatore: Salim Ali Centre for Ornithology and Natural History. (ISBN 81-902136-0-4).
 8. Pandiyan, J., B. Naresh and **R.Nagarajan**. 2013. Saltpans-alternative foraging and roosting habitats for waterbirds. Pages 57-59. In: *Ecosystem Services and Functions of Birds*. (Eds. Jayapal, R., S.Babu, G.Quadros, P.R. Arun, P.Pramod, H.N. Kumara and P.A. Azeez) Coimbatore: Salim Ali Centre for Ornithology and Natural History. (ISBN 81-902136-0-4).
 9. Nath, A. and **R.Nagarajan**. 2013. Influences of habitat on the activity and behaviour of different sexes of sparrow in Silchair town, Assam. Pages 175-177. In: *Ecosystem Services and Functions of Birds*. (Eds. Jayapal, R., S.Babu, G.Quadros, P.R. Arun, P.Pramod, H.N. Kumara and P.A. Azeez) Coimbatore: Salim Ali Centre for Ornithology and Natural History. (ISBN 81-902136-0-4).
 10. Jayakumar, S., S.Babu and **R.Nagarajan**. 2013. Nest and nest-site characteristics of Yellow-wattled Lapwing (*Vanellus malabaricus*). Pages 187-188. In: *Ecosystem Services and Functions of Birds*. (Eds. Jayapal, R., S.Babu, G.Quadros, P.R. Arun, P.Pramod, H.N. Kumara and P.A. Azeez) Coimbatore: Salim Ali Centre for Ornithology and Natural History. (ISBN 81-902136-0-4).
 11. Baskaran, N., **R.Nagarajan** M.Saravanan and R.Suresh. 2013. Avifaunal composition in Hosur and Dharmapuri Forest Division, Eastern Ghats, Southern India. Pages 203-204. In: *Ecosystem Services and Functions of Birds*. (Eds. Jayapal, R., S.Babu, G.Quadros, P.R. Arun, P.Pramod, H.N. Kumara and P.A. Azeez) Coimbatore: Salim Ali Centre for Ornithology and Natural History. (ISBN 81-902136-0-4).
 12. Kaliamoorthy, R., **R. Nagarajan** and K. Thiyaagesan. 2013. Barn Owl food habit analysis an alternative tool for identifying rodent and insectivore prey species. Pages 230-232. In: *Ecosystem Services and Functions of Birds*. (Eds. Jayapal, R., S.Babu, G.Quadros, P.R. Arun, P.Pramod, H.N. Kumara and P.A. Azeez) Coimbatore: Salim Ali Centre for Ornithology and Natural History. (ISBN 81-902136-0-4).
 13. Sumathi, T. and **R. Nagarajan**. 2012. Effect of habitat variations in population density of waterbirds in Point Calimere Wildlife Sanctuary, Tamilnadu, Southern India. Pages 265-

279. In: Biodiversity: Issues, Impacts, Remediation and Significances. (Ed. Paul, V.I.) New Delhi: VL Media Solutions. (**ISBN** 978-93-80820-17-0).
14. Venkatraman, C., **R. Nagarajan** and K. Thiyagesan. 2012. Resource partitioning in nesting among waterbirds at Vedanthangal Bird Sanctuary. Pages 403-408. In: Chapter 46; Recent Advances in Biodiversity of India. (Eds. Raghunathan, C., C. Sivaperuman and K. Venkataraman). Kolkatta: Zoological Survey of India.
15. **Nagarajan, R.** 2012. Applications of multivariate analysis in Biological Sciences. In: Statistical Analysis of Biological and Biomedical Data (in CD manual). (Eds. Mariappan, P., Chellam Balasundaram). Thanjavur: Rajah Serfoji Government College (Autonomous).
123. Ashokkumar, M., S. Swaminathan, **R. Nagarajan** and A.A. Desai. 2011. Distribution, Ecology and Conservation of the Gaur (*Bos gaurus*, H. Smith, 1824). Pages 77-94. In: Animal Diversity, Natural History and Conservation Vol. 1 (Ed: Gupta, V.K.) Delhi: Daya Publ.
124. **Nagarajan, R.** 2011. Coastal Wetlands and Waterbirds of Tamilnadu – A Review. Pages 117-121. In: Status of Indian Birds and their Conservation (Eds. Bhupathy, S., B.A.K. Prusty, H.N. Kumara, R.S.C. Jayaraj, G. Quadros and P. Pramod). Coimbatore: Salim Ali Centre for Ornithology & Natural History (**ISBN** 81-902136-0-3)
125. Sumathi, T., **R. Nagarajan**, and K. Thiyagesan. 2011. Saptio-temporal variations in the waterbird richness and diversity in the Great Vedaranyam Swamp, Point Calimere Wildlife Sanctuary, Southern India. Pages 124-127. In: Status of Indian Birds and their Conservation (Eds. Bhupathy, S., B.A.K. Prusty, H.N. Kumara, R.S.C. Jayaraj, G. Quadros and P. Pramod). Coimbatore: Salim Ali Centre for Ornithology & Natural History (**ISBN**: 81-902136-0-3)
126. Nath, A. and **R. Nagarajan**. 2011. Population of House Sparrow *Passer domesticus* and Eurasian Tree Sparrow *Passer montanus* in urban and rural habitats of Silchar, Assam, India. Pages 188-190. In: Status of Indian Birds and their Conservation. (Eds. Bhupathy, S., B.A.K. Prusty, H.N. Kumara, R.S.C. Jayaraj, G. Quadros and P. Pramod.). Coimbatore: Salim Ali Centre for Ornithology & Natural History (**ISBN**: 81-902136-0-3)
127. **Nagarajan, R.**, K. Thiyagesan, S. Sridhar, S. Srinivasan, A. Subramanaian, N. Suresh and K. Thillaigvindarajan. 2010. Diversity of avian nesting in telegraphic and electric posts of Cauvery Deltaic Region, Southern India. Pages 1-17. In: Trends in Biodiversity. (Eds: Huxley, V.A.J. and P. Mariappan) Chennai: Sekar Publishers.
128. Pandiyan, J., S. Asokan and **R. Nagarajan**. 2010. Factors influencing the water bird community with reference to coastal wetlands of southern India. Pages 149-167. *Climate Change and Future Security.* In: (Eds: Boniface, J. Sj., Xavier F.P. Sj., Selvanayagam, M., and Shyla, J.M.) Chennai: Loyola Institute of Frontier Energy (LIFE), Loyola College.
129. Sandilyan, S., K. Thiyagesan and **R. Nagarajan**. 2010. Impacts of global warming on coastal wetlands lead to loss of its unique biodiversity. Pages 94-100. In: Trends in Biodiversity (Eds: Huxley, V.A.J. and P. Mariappan). Chennai: Sekar Publishers.
130. Venkatraman, C., K. Thiyagesan, **R. Nagarajan**. 2008. Factors Influencing Waterbird Populations Vedandhangal Bird Sanctuary, Tamilnadu, India. Pages 92-103. In: Wildlife Biodiversity and Conservation (Ed: Reddy, M.V.) Delhi: Daya Publishers.
131. **Nagarajan, R.**, P. Neelananarayanan and R. Kanakasabai. 1999. Barn Owl: Ecology and Conservation. Pages 111-133. In: Indian Wildlife Resources Ecology and Development (Ed: Sharma, B.D) Delhi: Daya Publishers. (**ISBN**: 8170352029)
132. Neelananarayanan, P., **R. Nagarajan** and R. Kanakasabai. 1999. The Common Bar Owl, *Tyto alba stertens* Hartert, 1929: An effective Bio-Control Agent of Rodent Pests. Pages 153-163. In: Advances in Fish and Wildlife Ecology and Biology, Volume II. (Ed: Kaul, B.L.) Delhi: Daya Publishers. (**ISBN**: 8170352053)

DEPOSITION OF NUCLEOTIDE SEQUENCE

1. Venkatesan, M., **Nagarajan, R.** and Sugunakala, S. 04-MAR-2023. *Tyto javanica stertens* isolate SR3395 - COF_H05 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial GenBank: OQ571336.1; 618 bp DNA linear
<https://www.ncbi.nlm.nih.gov/nucore/OQ571336.1>
2. Balasundaram, K., **Nagarajan, R.** and Sugunakala, S. 21-APR-2019. *Pila globosa* isolate SR452-P1-CO cytochrome oxidase subunit I (COX1) gene, partial cds; mitochondrial. GenBank: flatfile, LOCUS: MK472812; 658 bp DNA linear.
<https://www.ncbi.nlm.nih.gov/nucore/1616285592>
3. Balasundaram, K., **Nagarajan, R.** and Sugunakala, S. 22-DEC-2018. *Bellamya bengalensis* cytochrome oxidase subunit I (COX1) gene, partial cds; mitochondrial. GenBank: flatfile, LOCUS: MK333233; 444 bp DNA linear.
<https://www.ncbi.nlm.nih.gov/nucore/1543850575>

OTHER RESEARCH CREDITS

S.No	Type of Activity	Number	
		International	National
1	Interview / Mass Media Talk	5	25
2	Conferences /Symposia /Seminars Attended	24	39
3	Invited Speaker	5	53
4	Conference Chaired/Judge/Committee	2	3+7
5	Workshops Attended	2	25
6	Training (Statistics & Instrumentation)	2	8
7	Resource Person	---	14
8	Special Training	6	19
9	Extension Activity	---	12
10	Talk in UK University/Society	9	---
11	Examinership	1	25

NEWS ITEMS/INTERVIEWS IN PERIODICALS

International

1. “**Battering bird has weakness for mussels**” in **The Sunday Times -London**, Friday, 31 December 1999.
2. “**Birds find a mean through thick and thin**” in **New Scientist** –London 8 January 2000 No. 2220
3. “**Le vol des cormorans emporte même des Népalais au bord du Léman**” in **Le Temps** Swiss National Newspaper 28th November 2005, Monday
4. “**Der Trick der Austernfischer**” Seite 34-WELT am SONNTAG-Nr.2, Sonntag, 9 Januar 2000 (German National Newspaper) recited from New Scientist.
5. “**Who’s a clever bird then?**” in **EXTRA 2000** (Lent term):6

National

6. “**This Year, Migratory Birds Glide in Early**” in **The Hindu** October 23, 2013.
7. “**A Splash of Pink and White at Pallikaranai**” in **The Hindu** May 17, 2013.
8. “**Fathered Engineering**” in **The Hindu**.

Mass Media

1. 'Conservation of House Sparrow' in the **Daily Thanthi TV**, on International House Sparrow Day 2013 (20th March 2013)
2. 'Behaviour of Baya Weaver Birds' in **JAYA Plus – News Channel** on 9th October 2013

TALKS IN MASS MEDIA

1. **"Puthakam Thuruma Pothagamgal"** by AIR Radio South Service 100.3 *FM* Karaikal, on 18/07/2020 Live Programm at 19.00 pm for 20 minutes (extract <http://youtu.be/Ol1DwdHCOwM>).
2. **"Mindboggling Migratory Birds"** by AIR Radio South Service 100.3 *FM* Karaikal, on 09/05/2020 (Saturday) Live Programm at 19.00 pm for 20 minutes (extract <http://youtu.be/La2Xwn5dR7Y>).
3. **"Magnetic Pollution"** by All India Radio, Main Station Thiruchirappalli broadcasted on 10th August 2017 at 07.00 a.m. 11th August 2017 at 08.45 p.m. and for 15 minutes.
4. **Interview on "Electro Magnetic Pollution"** and another on **"Mangroves"** by All India Radio, FM Station Thiruchirappalli.
5. **"Paravaikalin Vicithera Gunakal"** by All India Radio, Thiruchirappalli broadcasted on 20th August 2015 at 07.00 a.m. for 15 minutes.
6. Moderator for the Debate in Iliyabharatham on **"Endraya Indhiya Elaignargalidam Ariviyal Kuritha Vizhipunarvu Valarnthirukiratha? Theyinthirukiratha?"** by All India Radio/Doordarshan, Karaikal broadcasted on 29th March 2016 at 12.00 noon for 30 minutes.
7. **"Bird and Farmers" (Live PIP)** in **"KISANVANI-AGRICULTURE PROGRAMME"**- by AIR Radio South Service 100.3 *FM* Karaikal, on 30/07/2014 at 19.30 pm
8. **"Mangrove Forest" (Local)** by AIR Radio South Service 100.3 *FM* Karaikal, on 07/07/2014 at 19.30 pm
9. **"Mangrove Forest" (Network)** by AIR Radio South Service 100.3 *FM* Karaikal, on 05/07/2014 at 08.30 am
10. **"Rat Eradication through Barn Owl" (Repeat)** in **"KISANVANI-AGRICULTURE PROGRAMME"**- by AIR Radio South Service 100.3 *FM* Karaikal, on 29/06/2014 at 19.30 to 20.00 pm
11. **"Rat Eradication through Barn Owl"** in **"KISANVANI-AGRICULTURE PROGRAMME"**- by AIR Radio South Service 100.3 *FM* Karaikal, on 30/03/2014 at 19.30 to 20.00 pm
12. **"Barn Owl and Rat Control"** as Live Programme answering Farmers' Questions and Clarifying Doubts on Management of Barn Owls in Agricultural Fields and their Role in Rat control in **"KISANVANI-AGRICULTURE PROGRAMME"**- by AIR Radio South Service 100.3 *FM* Karaikal, on 17/01/2014 at 19.30 pm
13. **"Vanavurinagalum Venothamgalum"** in **"ARIVIYAL PALAKANAI - V"** by All India Radio, Trichy, on 11/04/2013 at 07.00 am (14 minutes)
14. **"Paravaikalum athen inapperukka muraigalum"** in **"ARIVIYAL PALAKANAI - IV"** by All India Radio, Trichy, on 29/03/2012 at 07.00 am
15. **"Paravaigalin Arivuthiran"** in **"ARIVIYAL PALAKANAI - III"** by All India Radio, Trichy, on 17 November 2011 at 07.00 AM & 18 November 2011 on 09.16 PM.
16. **"Paravaikalum vinothangalum"** in **"ARIVIYAL PALAKANAI - II"** by All India Radio, Trichy, on 18 March 2011 at 9.16pm & 24 March 2011 at 7.00am.
17. **"Paravaikalum vinothangalum"** in **"ARIVIYAL PALAKANAI - I"** by All India Radio, Trichy, on 18 February 2011 at 9.00 pm & 24 February 2011 on 7.00 am.
18. **"SOOZHAI KAPPOM 7 Talk lets - II"** by All India Radio, Trichy, from 8-14 August 2010 at 07.40 am
19. **"SOOZHAI KAPPOM 7 Talk lets - I"** by All India Radio, Trichy, from 24-30 August 2009 at 7.35 am.
20. **"Kinds of Owl and it's lifestyle"** by All India Radio, Trichy, during 18 April 2008 9.16 pm
21. Interview with Thugili Subramanian on **"Barn Owl Nesting"** by All India Radio, Madras in **"Velan Arangam"** on 30 April 1994 on 2.40-3.20 pm

RESEARCH SUPERVISION

Approved to Guide Ph.D. and M.Phil. research programme in Zoology and Wildlife Biology at **Bharathidasan University, Thiruchirapalli, India** and **Annamalai University, Annamalai Nagar, Tamil Nadu, India**.

SUPERVISION UNDERTAKEN TILL DATE

Programme	Total No. of students	Guided & Degree Awarded	Guiding now
Ph.D.	10	8 (10 theses evaluated for other Univ.)	2
M.Phil.	8	8	---
P.G.	29	29 (27 India + 3 UK)	---
B.Sc.	14	(8 India + 6 UK)	---

RESEARCH EXPERIENCE

1. **Research Associate** on the project entitled “**Ecology of Barn Owl (*Tyto alba*) and its Predatory Pressure on the Rodents of Agricultural Importance**” sponsored by **Indian Council of Agricultural Research (ICAR)**, Govt. of India, New Delhi, from **December 1992 to August 1996** at PG and Research Department of Zoology & Wildlife Biology, A.V.C.College (Autonomous), Mannampandal-609 305, Tamilnadu, South India. (Report: <http://krishikosh.egranth.ac.in/bitstream/1/40989/1/AGC1992061.pdf>).
2. **Technical Assistant** on the project entitled ‘**Integrated Environmental Research Programme on River Kaveri**’ Sponsored by **Department of Environment, Forests and Wildlife** scheme, Govt. of India from **1 October 1991 to 31 March 1992** at PG and Research Department of Zoology & Wildlife Biology, A.V.C.College (Autonomous), Mannampandal-609 305, Tamilnadu, South India.

DISSERTATIONS SUBMITTED

1. **Nagarajan, R.** 2000. **The Foraging Behaviour of Oystercatcher *Haematopus ostralegus* in Relation to Food Depletion during Winter on the River Exe Estuary, England.** Ph.D., Thesis, University of Exeter, England. 246pp
2. **Nagarajan, R.** 1998. **Nest Characteristics, Productivity and Nestling Growth Pattern of Barn Owl *Tyto alba stertens* Hartert 1929 in an Agro-Environment of Tamil Nadu, Southern India”** Ph.D., Thesis, AVC College, Bharathidasan University, India. 127pp
3. **Nagarajan, R.** 1990. **Factors Influencing Wader (Ciconiiformes and Charadriiformes), Populations in the Wetlands of Pichavaram, Tamilnadu, South India.** M.Phil. Thesis, Bharathidasan University, Thiruchirapalli. 65pp
4. **Nagarajan, R.** 1987. **Haematological Studies on Freshwater Fishes.** B.Sc., Dissertation, Bharathidasan University, Thiruchirapalli.

Assessment of Research Grant Proposal

- ✓ Final Report of Major Research Project Submitted to UGC in Tamil University, Thanjavur during 2021
- ✓ Project Proposal submitted to Ministry of Environment, Forest and Wildlife, Govt of India during 2013
- ✓ Strategic Research Grant for City University of Hong Kong during 2006
- ✓ British Council's DelpHE Country Advisor for 2010 for reviewing of short listed round 5 funding applications.

EDITOR / EDITORIAL BOARD MEMBER

1. Scientific Transactions in Environment and Technovation (Balavidya Ganapathy Publications, Mannargudi, India). (**ISSN:** 0973-9157)
2. International Journal of Zoology and Research (IJZR); (**ISSN(Print):**2278-8816; **ISSN(Online):** 2278-8824)
3. Jamal Academic Research Journal – Member in the panel of Review (**ISSN:** 0973-0303)
4. Mayur – Arts and Science Journal of AVC College, Mannampandal.
5. Journal of Zoology and Research (JZR),
6. Advances in Applied Research (Reviewer) (PSGR Krishnammal College for Women, Coimbatore; **ISSN:** 0974-3839)

REVIEWER

Research papers were reviewed for the following Refereed Journals

1.	Royal Society Open Science (UK)	2.	PLOS ONE (USA)
3.	Behavioural Ecology (UK)	4.	Biotropica (USA)
5.	Journal of Raptor Research (USA)	6.	Wilson Bulletin (USA)
7.	IBIS (UK)	8.	Current Science (India)
9.	Wader Study Group Bulletin (UK)	10.	Waterbirds (USA)
11.	Journal of Bombay Natural History Society (India)	12.	Scientific Transactions in Environment and Technovation (India)
13.	Marine Biology (Germany)	14.	Aquatic Biology (Germany)
15.	Plant Ecology (Germany)	16.	Jamal Academic Research Journal (India)
17.	Acta Etologica (Germany)	18.	Ambient Science (India)
19.	Journal of Threatened Taxa (India)	20.	Journal of Applied Animal Welfare Science (UK)
21.	Bird Study (UK)	22.	Ambient Science
23.	Biological Journal of the Linnaean Society (UK)	24.	Demics Journal of Medicine and Medical Science
25.	Global Ecology and Conservation (Netherlands)	26.	Ornithological Science (Japan)
27.	Proceedings of the Zoological Society of India	28.	Tropical Conservation Science (USA)
29.	Global Journal of Fisheries Science (Nigeria)	30.	Ardea (The Netherlands)
31.	Zoo's Print	32.	Biodiversitas Journal of Biological Diversity
33.	Food Webs	34.	Environmental Science and Policy
35.	Science of the Total Environment	36.	Journal of Raptor Research (USA)

Selection Committee for Recruitments and Judge in Selection Committee

- 1) Set question paper for filling up the post of Scientist-B (Non-medical) (Zoology), Direct Recruitment conducted on 10th Dec. 2016.
- 2) One of the Judges for the Puthiya Thalaimurai Aayudham Seivom's "Veetuku Oru Vingaani 2015" Science Exhibition (Senior Level) on the concept of 'Energy, Efficiency, Engineering, Environment and Ecofriendlyness' on 5th July 2014 at Sri Sankara Metric Higher Secondary School, Peralam.

- 3) One of the Judges for the Puthiya Thalaimurai Aayudham Seivom's "Veetuku Oru Vingaani 2014" Science Exhibition (Senior Level) on the concept of 'Economic, Saings and Wealth' on 25th July 2014 at AVC College of Engineering, Mannampandal.
- 4) Project Fellow Selection for UGC Major Project at Department of Zoology, Annamalai University, Annamalai Nagar on 09/05/13.
- 5) Project Fellow Selection for UGC Major Project at Department of Zoology, Government College for Women (Autonomous), Kumbakonam on 30/05/13.
- 6) Project Fellow Selection for UGC Major Project at Nehru Memorial College (Autonomous), Puthanampatti – 621 007, Tiruchirappalli (Dt) and at AVC College (Autonomous), Mannampandal-609305 on 06/08/12 and 27/08/12 respectively.
- 7) Selection of Lecturer in Zoology at Nehru Memorial College (Autonomous), Puthanampatti – 621 007, Tiruchirappalli (Dt) during 2008, 2009 & 2010
- 8) One of the Judges for Science Exhibition on 31 October 2009 at Gurugnanasambandar Mission Matriculation Hr. Sec. School, Mayiladuthurai
- 9) Selection of Lecturer in Biochemistry at Shree Ragavendra College of Art and Science, Keezhammongiladi, Chidambaram during 2003

RESPONSIBILITIES

Member in Board of Studies

1. Chairman, Board of Studies in the UG (Zoology) & PG (Zoology and Wildlife Biology) at A.V.C. College (A), Mannmpandal from 2017 onwards.
2. Chairman, Board of Studies in the PG (Zoology) and Ex-officio member for UG (Zoology) of affiliated colleges of Annamalai University, Annamalai Nagar, from 2022 onwards.
3. Member, Board of Studies for the Programme Zoology (UG & PG) at Bharathidasan University, Thiruchirappalli from 01-10-2021 for a period of three year.
4. Member, Board of Studies at Annamalai University, Annamalai Nagar for Department of Zoology, from 18-03-2017 for a period of three year (meeting 22/08/2019).
5. Member, Board of Studies for the UG & PG (Zoology) at Jamal Mohamed College (A), Tiruchirappalli from 2021 onwards.
6. Member, Board of Studies at Nehru Memorial College (Autonomous), Puthanampatti, Tiruchirappalli as University Nominee for Three Years (2021-2024).
7. Member, Board of Studies at Govt College for Women (A), Kumbakaonam for UG and PG (Zoology) from 2022 onwards
8. Member, Board of Studies in the UG & PG (Zoology) at Jamal Mohamed College (A), Tiruchirappalli from 2021 onwards.
9. Member, Board of Studies in the UG (Zoology) & PG (Zoology and Wildlife Biology) at A.V.C. College (A), Mannmpandal from 2007 to 2016.
10. Member, Board of Studies at Periyar E.V.R. College (Autonomous), Tiruchirappalli-23 as University Nominee for Two Years (2014-2016)
11. Member, Board of Studies at Kunthavai Nachiya Govt. College (Autonomous), Thanjavour as University Nominee for Two Years
12. Member, Board of Studies at Rajah Serfogi Govt. College (Autonomous), Thanjavur on 26-09-2014 for UG and PG as Subject Expert for Two Years (2013-2015).
13. Member, Board of Studies at Bharathidasan College for Women (A), Puducherry on 16-02-2015 for B.Sc. (Zoology) as Subject Expert
14. Member, Board of Studies at Nehru Memorial College (A), Puthanampatti on 03-03-2015 for UG and PG (Zoology) as Subject Expert
15. Member, Board of Studies at Govt College for Women (A), Kumbakaonam on 10-02-2015 for UG and PG (Zoology) and on 05-10-2017 for UG and PG (Zoology) as Subject Expert

In AVC College (Autonomous), Mannampandal, Mayiladuthurai, India

1. **Staff Representative in College Council** during 2014-2015
2. Co-ordinator (2013-14) and Convenor (2014-15) in **Internal Quality Assurance Cell (IQAC)** to 2015-16.
3. Member, **Academic Council**, AVC College (Autonomous), Mannampandal from 2013-14 to 2015-16.
4. Member in the "**Inter-Disciplinary Research Cell**", AVC Institutions, Mayiladuthurai since 2013-14 onwards till date
5. Member in the "**Project Progress Monitoring Committee**", AVC College (Autonomous), Mannampandal during 2014-2015
6. Member in **Anti-tobacco Committee** during 2014-15
7. Member for **Utilization of 2nd Instalments of BSR & CPE Grants** during 2014-15
8. Director for **Research and Development Cell** during 2009-2010 and 2012-2013
9. Member in **Internal Quality Assurance Cell (IQAC)** from 2011-12 to 2012-13
10. Member in **Research and Development Cell** during 2008-09 & 2010-11
11. Member in **Doctoral Research Committee** of Zoology & Wildlife Biology department from 2009 onwards till date
12. Co-ordinator in **Video Conferencing Facility** during 2012-15
13. Member in **Purchasing Committee of College** during 2012-15
14. Member in **NACC** steering committee during 2011-12
15. Member in **Psychology Cell** from 2010-11 to 2013-14
16. Editor **Mayur Research Journal** during 2012-2013
17. Editorial Board Member for **Mayur Research Journal** from 2007 to till date.
18. Editorial Member in the **College Magazine "PEKAK"** for the year 2002-2003
19. **Member Board of Studies** for M.Sc., Zoology, Wildlife Biology, and Bio-informatics, and B.Sc., Zoology and Bio-technology from 2003-2004 and from 2006 to till date.
20. Member in **Sports council** during 2008-2009
21. Member in **Golden Jubilee Campus Development Committee** during 2004-2005
22. Co-ordinator for **PEKAK Extension Activities** during 2007-2008.
23. Member in **Sports Committee** during 2004-2005
24. Collection Point Additional Chief Superintendent for **Barathidasan University, Thiruchirappalli – November 2003 Examinations** (Nov. 2003 - Jan. 2004).
25. Member in **Examination Committee** from 2003-04 to 2004-05.
26. Valuations Centre Additional Chief Superintendent for **Bharathidasan University, Thiruchirappalli – November 2008 & May 2009 Examinations**.
27. Member in the **Application Processing Committee**: 2002-2004; and from 2008 to 2011
28. Member in the **Convocation Committee** from 2002-2005
29. Staff member in the **Young Student Scientist Programme** from 2002-2005 to till date
30. Special invitee for the **Board of Studies** for M.Sc., Zoology, Wildlife Biology, and Bio-informatics & B.Sc., Zoology & Bio-technology during 2002-2003.
31. **Convener** in the **Stock Verification Committee** for Dept of Biotechnology and Dept of Visual Communication from 2012-2014
32. Member in the **Stock Verification Committee** for different Departments from 2002-2004 and 2007-2011
33. As a member of Dept of Zoology, performed various activities in different committees such as catering committee, stage committee, etc., from 2002 onwards till date.

In the School of Psychology, University of Exeter, UK

34. **Convener for Bird Behaviour Research Methods** module from 2006-2007

35. One of the **Core Course Staff** for Animal Behaviour Field Course in Lundy Island, Devon, UK from 1997-2000 and 2006
36. One of the faculties for **Advances in Behavioural Ecology module** during 2006-2007

In other Institutes (External)

16. Nominated as member again for the IQAC from 1-12-2015 and attended as 'NAAC-IQAC Meeting of A.V.C. College of Engineering for 2015-16' on 23/12/2015 at A.V.C. College of Engineering, Mannampandal
17. External Member in Dissection Monitoring Committee, in the Department of Zoology, Annamalai University, Annamalai Nagar from 2014-15 for two years.
18. External Expert Committee Member at Poombuhar College (Autonomous), Melaiyur in the Internal Quality Assurance Cell (IQAC) from 2012-2017
19. Attended as 'External Squad Observer' for November 2015 Autonomous Examinations at Govt College for Women (Autonomous), Kumbakonam, 14-11-2015
20. Technical Advisor for The Nature Trust, Chennai from 2014 onwards till now
21. External Member for Institutional Ethical Committee (IAEC) at Govt. College for Women (Autonomous), Kumbakonam and attend meeting on 3rd Apr. 2014.
22. Member Board of Studies (UG), at Poombuhar College (Autonomous), Melaiyur for Two Years (2014-2016).
23. Member, Academic and Administrative Auditing for Dept. of Zoology at Govt. College for Women (Autonomous), Kumbakonam on 6th August 2013.
24. Member, Board Meeting for Dept. of Zoology at Annamalai University, Annamalai Nagar on several occasions.
25. Animal Ethics Committee, STET women's College, Mannargudi, India.

OVERSEAS VISITS FOR RESEARCH COLLOBORATIONS / ACADEMIC INTERACTIONS

Totally 14 different countries viz., United Kingdom (England, Wales, Scotland, and Northern Ireland), United States of America, France, Germany, Belgium, New Zealand, Singapore, Malaysia, Luxemburg, Netherlands, Spain, Ireland, Switzerland, Hungary

Country visited	From – To	Purpose of visit
United Kingdom (2 years)	April 2005 to April 2007	Undertaking Post-doctoral research on the “Impacts and mechanisms of discrimination by foraging Oystercatchers” by using Early Career Award
United Kingdom (4 years)	Aug. 1996 to Aug. 2000	Undertaking doctoral research on the “Foraging behaviour of Oystercatchers” by using Commonwealth Scholarship Funding
United States of America	April 1999 to May 1999	Presenting paper in scientific conference & For surveying birds and their habitat
United Kingdom (6 months)	March 2001 to Aug. 2001	Undertaking Post-doctoral research on the “Foraging behaviour of Oystercatchers” by using Honorary Research Fellow Status
New Zealand, Malaysia	June 2006 to July 2006	Presenting papers in scientific conferences
The Netherlands, France, Spain, Switzerland, Germany, Ireland, Hungary	Oct 2005 to April 2007 (varying periods)	Presenting papers in scientific conferences and for visiting lectureship

New Zealand, Singapore & Malaysia	June 2006 to July 2006	For collecting data on different species of Oystercatchers and molluscs, and for observing captive birds
The Netherlands, France, Spain, Switzerland, Germany, Ireland, Hungary	Oct 2005 to April 2007 (varying periods)	For collecting data on different species of Oystercatchers and molluscs, for observing captive birds, for presenting papers in scientific conferences and for visiting lectureship

ENGLISH LANGUAGE PROFICIENCY

- 1) IELTS (International English Language Testing System): overall Score 6.0 took on 10 July 1996 and cleared in the First Attempt which was done by Cambridge English Language Assessment, and managed by the British Council
- 2) Alexander von Humboldt Foundation – English Language Certificate: i) Listening Comprehension: understands conversations and lectures without effort; ii) Speaking: fluently, correctly, and is easily understood iii) Writing: writes well with no mistake & iv) Reading: reads and understands without difficulty; by Prof J.C. Nuttall, Director, English Language Centre, Univ. of Exeter, UK
- 3) Completed course on Effective Communication, Public speaking and Personality Development during May 1996 by Ramanathan's Effective Public Speaking, Chennai

RESEARCH REPORTS SUBMITTED

1. Annual project report for UGC Minor Research Project “**Assessment of the rodent species diversity and prey selection of Barn Owl (*Tyto alba*) in the agro-ecosystem of various districts of Tamilnadu, Southern India**” and the Mid-term review meeting was attended on 28th January 2012.
2. Final project report for UGC Minor Research Project “**Patterns of diversity, abundance, and habitat utilization of birds in the Pichavaram wetlands, with special emphasis on migratory waterbirds**” to South Eastern Regional Office, Hyderabad.
3. Interim and final reports on “**Impacts and mechanisms of discrimination by foraging Oystercatchers**” submitted to the Leverhulme Trust, London during 2005-2007.
4. Three years consolidated report on the “**Integrated Environmental Research Programme on the River Kaveri**” submitted to the Dept. of Environment, Forests and Wildlife, Govt. of India, New Delhi during 1991-1992.
5. Half-yearly and Annual reports on the “**Bio-Control of Rodents by Barn Owls**” submitted to the Indian Council of Agricultural Research, Govt. of India, Delhi during 1992 - 1996.

Popular Articles in Tamil

1. **Nagarajan, R.** Wonders of wild animals (*Vana Vurinakalin Ariya Nikalvukal*). PEKAK 2014: 56-61.
2. **Nagarajan, R.** Birds and their intelligence (*Paravaikalum Arivukurmaiya*). PEKAK 2012: 103-108.
3. **Nagarajan, R.** Drinking water quality and Environmental Pollution. PEKAK 2011: 45-47.
4. **Nagarajan, R.** Birds and fascinations (*Pravaikalum Vinothangalum*). Sri Pushpam 2011: 65-71.

5. **Nagarajan, R.** Environmental Protection (*Soozhal Kaappom*). *PEKAK* 2010: 85-94.
6. **Nagarajan, R.** Owls and their life styles. *PEKAK* 2009: 41-47.
7. Kanakasabai, R., **R. Nagarajan**, and P. Neelananarayanan. Barn Owl in Tamil Literature. *Golden Jubilee Souvenir* 2006: 199-203.
8. AIR, Trichirappalli Interview on 21-04-1994 at 2.40pm on "Innovative New Research Rodent Control Using Barn Owls" *PEKAK* 1994: 8 pages.
9. Neelananarayanan, P., **R. Nagarajan** and R. Kanakasabai. Role of Barn Owl in rat control. *Dinamani* (Daily): 15th February 1994.
10. Neelananarayanan, P., **R. Nagarajan** and R. Kanakasabai. Barn Owl and Nest Boxes. *Dinamani* (Daily): 21st June 1994.
11. Neelananarayanan, P., **R. Nagarajan** and R. Kanakasabai. Barn Owl for rat control. *Dinamalar* (Daily): 12th October, 1994.
12. Neelananarayanan, P., **R. Nagarajan** and R. Kanakasabai. Role of Barn Owl in rat control. 1994 (March): *Ariga Ariviyal* 24-25.
13. Neelananarayanan, P., **R. Nagarajan** and R. Kanakasabai. Nest-box and "T" shaped perching poles for Barn Owls. 1994 (September) *Ariga Ariviyal*: 10-11.
14. **Nagarajan, R.** P. Neelananarayanan and R. Kanakasabai. Crops': Night watch man. *Pasunthalir* 1994: 2(9):7-8
15. **Nagarajan, R.** P. Neelananarayanan and R. Kanakasabai. Barn Owl: Farmers' close friend. *SPIC Pannai Cheidhi Malar* August-September 1994: 7(3): 11-13
16. Kanakasabai, R., **R. Nagarajan** and P. Neelananarayanan. 1994. Save Barn Owl! Control Rats!! *In: Proceeding of Third Tamilnadu Science Congress in Tamil.* 24-26 December 1994.
17. **Nagarajan, R.**, P. Neelananarayanan and R. Kanakasabai. Barn Owl: Farmers' Friend. *Thulir* 1994: 2(9): 7-8.
18. Kanakasabai, R., **Nagarajan, R.** and P. Neelananarayanan. Barn Owl in Tamil Literature. *PEKAK* 1995: 66-68.
19. Kanakasabai, R., **R. Nagarajan** and P. Neelananarayanan. 1995. Save Barn Owl! Control Rats!! *Ariviyal Tamiliyam*: 10-18.
20. Neelananarayanan, P., **R. Nagarajan** and R. Kanakasabai. Tanjore bow trap-A tool for controlling rat without environmental problem. *Dailey Malar* 20.12.95.
21. Neelananarayanan, P., **R. Nagarajan** and R. Kanakasabai. 1995. Barn Owls are here Rats are where. *Kalaikather*: 46-54.
22. Neelananarayanan, P., **R. Nagarajan** and R. Kanakasabai. 1995. Rat control in Agriculture. *SPIC Pannai Chethi Malar*: 19-22.
23. **Nagarajan, R.** P. Neelananarayanan and R. Kanakasabai. Rat Control without environmental problem. *Puthiya Kalvi* 1995: 5(12):3-5.
24. Nagarajan, R. AIDS. *PEKAK* XXXII 2011.

INVITED SPEAKER

International Level

1. Attended "International conference on Conservation of Natural Resources" and inauguration of 100th Chapter of OISCA-International, South India at Trichy on 17th September 2016 at Nehru Memorial College (Autonomous), Puthanampatti-621007, felicitated in the inauguration and delivered an invited talk "Salinity: Impact and Influences on Natural Resources in Aquatic Ecosystems".
2. Attended and chaired the oral session in the "International Conference on Herbal Medicine and Neuroendocrinology (InChMan-2014)" on 13th October 2014 in the Department of Zoology, Annamalai University, Annamalai Nagar.
3. 'Nest and nest-site characteristics and life history strategies of terrestrial birds' in the International Conference on Indian Ornithology (ICIO) 2013 entitled **Ecosystem Services and Functions of Birds**, in Salim Ali Centre for Ornithology & Natural History, Coimbatore during 19-23 November 2013.
4. **Coastal Wetlands and Waterbirds of Tamilnadu – A Review** in the International Conference on Indian Ornithology entitled **Status of Indian Birds and their**

Conservation, in Salim Ali Centre for Ornithology & Natural History, Coimbatore during 19-23 November 2011.

5. **Importance of Environmental protection for promotion of Bird Watching** in the International Conference entitled **Global Bird Watcher's Conference**, in the Khijadiya Bird Sanctuary, Gulf of Kutch, Gujarat between 25 and 27 November 2010.
6. **Effects of Coastal Prawn Farms on Birds in the Mangroves and Tidal Flats in Asia"** in the Symposium entitled "Interactions between coastal aquaculture and fisheries and birds" in the **XXIII International Ornithological Congress at Beijing, China** between 11 and 17 August 2002.

National Level

7. Delivered Lecture on Dr.V.R.Muthukaruppan Endowment Lecture "**Ecosystem Services by Birds**" in the Department of Zoology, Annamalai University, Annamalai Nagar, on 24.04.2023 (Monday).
8. Gave inaugural address and an invited talk entitled "**Conservation of Wildlife: Issues and Challenges**" in the '**National Seminar on Conservation of Biodiversity: Issues and Challenges (NSCBIC)**' on 26th February 2019 by the Department of Life Sciences (Botany, Zoology and Fisheries), Sir C R Reddy College (Aided and Autonomous), Eluru, West Godavari District, Andhra Pradesh.
9. Gave valedictory address and invited talk "**Does the Behavioural Plasticity of Wildlife Show Genotypic Plasticity?**" on 1st February 2019 in the three Days National–Level Workshop on "**Molecular Wildlife Forensics**" 29th & 30th January & 1st February 2019 Justice Basheer Ahmed Sayeed College for Women (Autonomous), (Formerly SIET College), Chennai-18.
10. Gave Lectures on i) **Behavioural ecology of wild animals** on 13th December 2018 and ii) **Navigation of birds and climate change** on 22th December 2018 in the DST-PURSE Sponsored Refresher Course on 'Sustainable management strategies for coastal environment and agriculture' organized by Faculty of Agriculture, Annamalai University, Annamalai Nagar.
11. As resource person delivered an two invited talks on i) "**Effect of Changes in Salinity on Aquatic Organisms**" and ii) "**Tips for Paper Writing for Ecological Journals**" in the Interdisciplinary Refresher Course on Environmental Sciences by Human Resource Development Centre (HRDC) of Pondicherry University on 6 January 2017.
12. Guest Lecture on the "**Avifaunal (Birds) Diversity, Behaviour, Threats and Conservation**" at St. Joseph's College of Arts & Science (Autonomous), Cuddalore on 6th January 2018.
13. Invited as Guest of Honour and gave Felicitations and Special Address in the **Celebrations of Wildlife Week-2017** and gave an Invited Talk for **2nd Annual Day of the Wildlife and Aquatic Animal Medicine Club of VC&RI**, entitled "**Wildlife Diversity: Conservation, Issues & Challenges**" at Veterinary College and Research Institute, (Tamilnadu Veterinary and Animal Sciences University), Orathanadu- 614625, 12th December 2017.
14. Gave a keynote Talk on "**Climate change: Salinity variations and response by aquatic organisms**" in the **Fourth Indian Biodiversity Congress (IBC-2017)**, at Convention Centre, Pondicherry University on 10th March, 2017.
15. As resource person delivered an two invited talks on i) **Behavioural Ecology of Wild Animals"** and ii) **Short stories and Long Memories: Publishing papers in Ecology** in the Interdisciplinary Refresher Course on Environmental Sciences by Human Resource Development Centre (HRDC) of Pondicherry University on 12 December 2016.
16. Gave a valedictory address in "**National Conference on Wildlife**" in Periyar Government College, Cuddalore.

17. Delivered an invited talk on Guest Lecture on "**Behavioural Ecology of Wild Animals**" in the National Conference on *Recent Trends in Life Science Research - 2016*, on 25 March 2016 in the Department of Zoology, Annamalai University, Chidambaram.
18. Delivered an invited talk on "**Quality Expectations for Teaching Faculties in Higher Education**" in the IQAC Special meeting on 28th April 2016 in the Vivekananda College of Arts & Science for Women, Sirkali
19. Delivered a special lecture on "**Bird Watching**" in the UGC-Autogrant One Day State Level Seminar on Live Zoology on 10 Feb 2016 at Department of Zoology, Govt. College for Women (Autonomous), Kumbakonam.
20. Delivered chief guest address and a special lecture on "**Wildlife Conservation**" in the IQAC sponsored seminar on World Wildlife Day on 3rd March 2016 at Periyar University, Salem.
21. Delivered a special lectures and acted as Resource person on "**Statistics for Life Sciences: An Overview**" in the Hands on Training in 'R Statistical Tools for Life Science Researchers' on 21 & 22 January 2016 at Department of Environmental Science, School of Life Sciences, Periyar University, Salem
22. Delivered invited lecture "**Response and role of Youth in Wildlife Management**" in the 'Youth-led Sustainable Development Programme: Youth Connect: Science' entitled *Strengthening the Participation of Youth in Environment Protection* organized by PG and Research Department of Zoology, Rajah Serfoji Government College (Autonomous), Thanjavur on 25th February 2015.
23. Delivered Guest lecture on "**Wildlife Conservation and Its Threats**" organized by Department of Zoology, Nehru Memorial College (Autonomous), Puthanampatti on 1st December 2015.
24. Delivered invited talk on "**Wildlife Conflicts in Coastal Areas**" in the seminar on 'Mitigation of Man-Animal Conflict' organized by Department of Forest and Wildlife, Regional Office, Karaikal on 19/06/2015.
25. Delivered invited talk on "**Wildlife: Uses and Threats**" in the seminar on 'Mitigation of Man-Animal Conflict' organized by Department of Forest and Wildlife, Regional Office, Karaikal on 18/06/2015.
26. Delivered a special lecture on "**Innovations in Environmental Research: We Learnt from Wildlife**" in the National Conference on "Innovations in Environmental Research and Education (IERE-2015)" and chaired a session on 21 March 2015 at Department of Zoology, Annamalai University, Annamalai Nagar.
27. Delivered an invited talk entitled "**Need of the Hour for Higher Education - Projects - Consultancy - MOU**" in the UGC sponsored Orientation Programme to Teachers in the Poombuhar College (Autonomous), Melaiyur on 13th Mar 2015.
28. Delivered a special lecture on "**Wildlife Diversity: Threats and Conservation Challenges**" in the National Seminar on "Biodiversity and Conservation : Present Status and Future Perspectives" and chaired a session on 13 February 2015 at Department of Zoology, St. Xavier's College, Palamkottai
29. Attended the Consultative "Workshop on Restoring Wetland in Tamil Nadu" as one of the Resource Persons on 2-3 February 2015 at Vivanta by Taj - Fisherman's Cove, Kovalam, Chennai organized by Tamil Nadu Forest Department and delivered a talk on "**Management of wetlands with special reference to Pichavaram**"
30. Delivered an invited talk entitled "**Thesis Writing**" in the National Level Seminar on the "The Art of Scientific Writing" in the Dharmapuram Gnanambigai Government Arts College for Women, Mayiladuthurai, on 31st January 2015.
31. Delivered an invited talk entitled "**Research, Consultancy, and Extension**" in the IQAC Seminar in the A.D.M. College for Women, Nagapattinam, on 24th January 2015.

32. **Inaugurated the "National Green Corps"** in Athena Global School, Chidambaram on 25-11-2014 and delivered a special lecture on the "Elephants" in Athena Global School, Chidambaram
33. Delivered UGC Sponsored Guest Lecture on **"Basic Statistical Tools in Biological Science"** in the Poombuhar College (Autonomous), Melaiyur on 27-10-2014.
34. Delivered a special lecture on **"Statistical Tools in Biological Science"** in the Department of Zoology, Annamalai University, Annamalai Nagar on 17-09-2014.
35. **Delivered Inaugural address** in the 'TNSCST National Workshop on Statistical Packages and their Applications in Life Sciences' organized by PG and Research Department of Zoology, Rajah Serfoji Government College (Autonomous) on 7th Aug 2014 and acted as Resource Person on the Hands on Training of SPSS package – different modules.
36. **Gave a Valedictory address** in the 'Three Days Training Programme on Bee Keeping' organized by PG and Research Department of Zoology, on 9 Aug. 2014 at Govt. College for Women, Kumbakonam.
37. **"Teaching and Research"** in the 'Faculty Development Programme' on 19 Apr. 2014 at Vivekananda College of Arts & Science for Women, Sirkali.
38. **"ANOVA, Correlation and Regression in SPSS"** in the Workshop on SPSS (Hands on Training) "WOSPSS-2014" in the PG & Research Department of Zoology, Poombuhar College (Autonomous) on 30th March 2014.
39. **"Basic Concept of SPSS Package in Biological Sciences"** in the UGC Sponsored Workshop on Concepts and Applications of SPSS Package in Biological Science in the PG and Research Department of Biochemistry, Rajah Serfoji Government College (Autonomous) on 20th Feb 2014.
40. **Gave a Keynote address** in the 'National Seminar on Impact of Global Climate Change on Environment & Ecological Conservation' organized by Department of Zoology and Biotechnology, on 18-Jan. 2014 at Mahatma Phule Arts, Science & Commerce College, Panvel, Mumbai-410206.
41. **Gave a Keynote address** in the 'National Conference on Biodiversity: Status and Challenges in Conservation-FAVEO 2013' organized by Department of Zoology and Environmental Science, on 28-29 Nov. 2013 at B.N. Bandoorkar College of Science, Thane, Mumbai-400601.
42. **Delivered Thiru K. Ganapathia Pillai Endowment Lecture** on "Biodiversity and Wildlife Conservation" organized by Scott Alumni Association and Department of Zoology and Research Centre, Scott Christian College (Autonomous), Nagercoil on 8th Oct 2013.
43. **Gave an Invited lecture** on "Wildlife Conservation: Issue and Challenges" in the 'National Conference on Environmental Issues & Challenges-Vision 2020' organized by Department of Zoology, Annamalai University, on 27-28 Sep. 2013 and **Chaired a session and Felicitated in the Valedictory Function.**
44. **Gave an Invited lecture** on "Small mammals: Field Rodent Taxonomy and Diversity" in the 'Internship Training Programme on Animal Taxonomy' organized by Zoological Survey of India, Chennai, on 10-14 June 2013.
45. **Gave the Chief Guest address** in the National Seminar on "Personality Development Programme in Engineering and Management" organized by Department of Management Studies, E.G.S. Pillay Engineering College, Nagapattinam on 29-30 May 2013
46. Delivered special lecture on **"Stress Management"** organized by the Psychology Counselling Centre, in A.V.C. College (Autonomous), Mannampandal, Tamilnadu, India on 14th Oct 2012.
47. **Gave a Keynote address** in the Seminar on Current Trends in Biological Science in the Department of Zoology and Biotechnology on 28th Sep 2012 at AVVM Sri Pushpam College (Autonomous), Poondi.

48. **"Applications of Multiple Regression Equations"** in the State Level Seminar on Mathematical Modelling organized by the Department of Mathematics, in A.V.C. College, Mannampandal, Tamilnadu, India on 29th March 2012.
49. **"Multivariate Analysis in Biological Data"** in the National Workshop on Statistical Analysis of Biological and Biomedical Data in the PG and Research Department of Zoology, Rajah Serfoji Government College (Autonomous) on 24th January 2011.
50. **"Field Identification of Birds Using Morphological Characters"** in the Training Programme on Bird Population Estimation for Forest Department Field Staff at Point Calimere Wildlife Sanctuary on 19th January 2012 organized by Tamilnadu Forest Department, Wildlife Division, Nagapattinam.
51. **"Teaching Modern Biology to School Students"** in the RMSA's Workshop on Recent Biology Book for School Teachers of Mayiladuthurai Education District, at DBTR Higher Secondary School on 8th February 2012.
52. **"Statistical Analysis"** in the special meeting at the Kalimahal College of Arts and Science, Sembanarkoil on 19th February 2011.
53. **"Avian biodiversity: Richness, Uses, Threats and Conservation"** in the National Conference on Biodiversity: Richness, uses, threats and conservation in the Department of Biology, The Gandhigram Rural Institute, Gandhigram on 19-21 Jan 2011.
54. **"Birds as Bioindicator of Coastal Environment"** in the National Seminar on Conservation of Biodiversity and Ecosystem of Coastal Region: In the Context of Coastal Birds organized by Department of Marine Biology, Bhavnagar University, Bhavnagar, Gujarat on 8 & 9 January 2011.
55. **"Field Identification of Birds Using Morphological Characteristics"** in the Training Programme on Bird Population Estimation for Rangers, Foresters, Forest Guards and Watchers at Point Calimere Wildlife Sanctuary on 3 & 4 January 2011 organized by Tamilnadu Forest Department, Wildlife Division, Nagapattinam.
56. **"Bird Behaviour"** in the special meeting on Recent Advances in Zoology in Bharathidasan College for Women, Puducherry on 26 October 2010.
57. **"Birds: indicator of habitat quality"** in the National Conference on Interdisciplinary Approaches in Environmental Sciences at the Department of Zoology, The M. S. University of Baroda, Vadodara on 9th and 10th October, 2010.
58. **"Biodiversity and its Conservation"** in the national seminar on Environmental awareness and research for sustainable development by Department of Zoology, Annamalai University, Annamalainagar on 20 & 21 August 2010.
59. **"Chief Guest and Delivered Special Address"** on 19th July 2010 in the inaugural function of Research and Development Cell of AVC College of Engineering, Mannampandal.
60. **"Wildlife"** in DST sponsored programme INSPIRE (Innovation in Science Pursuit for Inspired Research) on 5th July at Centre of Advanced Studies in Marine Biology, Annamalai University, Parangipettai.
61. **"Research Report Writing"** in the special meeting on Research Methodology at the PG and Research Department of Commerce, Poombuhar College, Melaiyur on 3rd April 2010.
62. **"Writing Scientific Articles in Journals"** in the national workshop on Excellence in Management Research" at the Department of Management Studies, AVC College of Engineering, Mannampandal during 24-27 March 2010.
63. **"Bird Identification Techniques in the Field"** in the Bird Watching and Bird Ringing Programme" at Vettangudi Bird Sanctuary on 19th March 2010 organized by Tamilnadu Forest Department, Ramnad/Sivagangai Forest Division.
64. **"Field Identification of Birds Using Morphological Characteristics"** in the Training Programme on Bird Population Estimation for DFOs, Wildlife Wardens, and Rangers at Point Calimere Wildlife Sanctuary on 19th January 2010 organized by Tamilnadu Forest Department, Wildlife Division, Nagapattinam.

65. **"Workshop on Advance Statistics"** in the PG Dept of Zoology, Nehru Memorial College, Putanampatti, Trichy during 3-5 April 2008
66. **"Review of Research Activities of AVC College on Point Calimere"** in the Workshop on Conservation and Management of Point Calimere Ramsar Site: Past, Present and Future" organised for the "125th Year Celebrations of BNHS" and on the occasion of the inauguration of "BNHS Bird Migration Study Centre" on 22nd and 23rd February 2009 at Veliman Illam, Kodiyakarai.
67. **"Recent Trends in Ornithological Research"** in the UGC Sponsored Refresher Course on Zoology at Annamalai Univ. Annamalai Nagar on 17th March 2004.
68. **"Statistical Analysis Using Computer"** in the workshop on Application of Mathematical and Statistical Tools in Social Science Research" at the Department of Commerce, AVC College on 24th December 2004.
69. **"Data Analysis Using SPSS"** in the workshop on the Research Methods in Business at Institute of Management Studies, AVCC College of Engineering on 17th March 2004.

Invited as Chief Guest

1. Attended as **Guest of Honour and delivered Grand Opening Day Address of 'Veranda RACE'** Mayiladuthurai Branch opening on 14th March 2022.
2. **Delivered Graduation Day address and Presented the Degree Certificates to New Graduates** in the 18th Graduation Day on 5th February 2022 at 11.00 am in the A.R.C. Viswanathan College, Sitharkadu, Mayiladuthurai.
3. **Delivered the Keynote address and distributed Certificates** to the PCP students of YOGA on 5th Nov 2017 at 11.45 am in the Temple of Consciousness, WCSC-Vision for Wisdom, Aliyar.
4. **Gave Chief Guest address and distributed Prizes** in the 34th Annual Sports Day Celebrations on 1st April 2017 at 3.00 pm in the Best College of Education, Milliam, Mayiladuthurai
5. **Delivered Graduation Day address and Presented the Degree Certificates to New Graduates** in the 10th Graduation Day on 16th March 2017 at 11.00 am in the Best Arts and Science College, Sirkali.
6. **Gave the Chief Guest address and distributed Prizes** in the Fine Arts Day function on 27th March 2017 at 3.30 pm in the Dharmapuram Adeenam Arts and Science College, Dharmapuram.
7. **Gave the Chief Guest address** in the College Day Celebrations on 27th January 2017 at 9.30 am in the Kalaimahal College of Arts and Science, Sembanarkoil.
8. **Gave the Chief Guest address and distributed Prizes** in the 26th Founder's Commendation Day function on 17th January 2017 at 2.00 pm in the Nagore Crescent Mat. Hr. Sec. School for Girls, Nagore.
9. **Gave the Chief Guest address and distributed Prizes** in the 34th Annual Sports Day Celebrations on 27th January 2017 at 3.30 pm in the Gurugnanasambandar Mission Matriculation Higher Sec. School, Mayiladuthurai.
10. Delivered Chief Guest address for **"Public Service Broadcasting Day"** on 12-11-2016 (Saturday @ 10.00 hrs.) in the O/o Joint Director Agriculture Department Auditorium, Karaikal organized by Broadcast Engineering Society (I), Thanjavur Chapter & All India Radio (FM), Karaikal.

PAPERS PRESENTED IN INTERNATIONAL CONFERENCES

1. Shell asymmetry in mussels on 2nd April 2007 in *Conference on Invasive Molluscs* at St. Catharine's College, University of Cambridge, Cambridge, UK.

2. Oystercatchers' (*Haematopus ostralegus*) prey selection strategy indicates environmental stress in estuarine environments during 28th–31st March 2007 in *Bird Migration and Global Change Conference* organized by MIGRES Foundation at Reina Cristina Hotel, Algeciras, Spain.
3. Changes in the migratory waterbird population characteristics along the stopover sites and corridor to Pointcalimere waterbird sanctuary, India during 28th–31st March 2007 in *Bird Migration and Global Change Conference* organized by MIGRES Foundation at Reina Cristina Hotel, Algeciras, Spain.
4. How does water quality influence mussel (*Mytilus edulis*) selection by Oystercatchers (*Haematopus ostralegus*), during 5th–7th September 2006 for *British Ecological Society's (BES) Annual meeting*, University of Oxford, Oxford, UK.
5. Relation between water quality and the availability of prey for Oystercatchers (*Haematopus ostralegus*) and its ecological implications. To "*Limnology and Waterbirds 2006*" will be held in Eger, Hungary, during August 26-30, 2006.
6. What causes the changes over the winter in Interference Free Intake Rate in Oystercatchers: mussel quantity or quality? To *International Ornithological Congress 2006*; Hamburg, Germany, from 13th to 19th August 2006.
7. Consistency and change in mussel-shell (*Mytilus edulis*) thickness detection threshold by Eurasian Oystercatchers (*Haematopus ostralegus*). To *Ornithological Society of New Zealand Conference, during Queen's Birthday Weekend*, 1st to 4th June 2006 at Brentwood Hotel, Kilbirnie, Wellington, New Zealand.
8. Exploring the factors influencing the strength of mussel (*Mytilus edulis*) using an Oystercatcher artificial bill. To *Young Researchers Conference on Applied Sciences* at Universiti Teknologi MARA, Malaysia between 12th and 13th June 2006.
9. Designing and placing a nest-box for Barn Owls (*Tyto alba stertens* Hartert (1929) on the basis of their natural nesting habit. To *Young Researchers Conference on Applied Sciences* at Universiti Teknologi MARA, Malaysia between 12th and 13th June 2006.
10. Population dynamics, roosting behaviour, time activity pattern, and food and feeding habits of Little Cormorants *Phalacrocorax niger* (Vieillot) in Neyveli, Tamilnadu, Southern India for *7th International Conference on Cormorants & 4th Meeting of Wetlands International Cormorant Research Group*, during 23-26 November 2005 at Villeneuve (VD), Switzerland.
11. Abundance and distribution pattern of Indian Little Cormorant *Phalacrocorax niger* in seasonally dynamic lakes of Cauvery deltaic region of Southern India for *7th International Conference on Cormorants & 4th Meeting of Wetlands International Cormorant Research Group*, during 23-26 November 2005 at Villeneuve (VD), Switzerland.
12. How do wintering Oystercatchers (*Haematopus ostralegus*) change the foraging behaviour across the season? for *Annual Conference of the International Wader Study Group*, during 7-11 October 2005 at Knockadoon Head, Co. Cork, Ireland.
13. Does the Oystercatcher's (*Haematopus ostralegus*) mussel-shell (*Mytilus edulis*) thickness detection threshold change across mussel length and season? between 5th –7th September 2005 for *British Ecological Society's (BES) Annual Meeting*, University of Hertfordshire, Hatfield, UK.
14. How do Oystercatchers (*Haematopus ostralegus*) increase their intake rate? between 26th – 30th April 2000 for *The Wilson Society Meeting* at Galveston, USA.
15. Oystercatchers (*Haematopus ostralegus*) behaviour leads for the discovery of asymmetry in mussels (*Mytilus edulis*) on 18th April 2000 for *ASAB Easter Conference* at University of Sheffield, Sheffield, UK.
16. How does the mussel selection strategy of Oystercatchers (*Haematopus ostralegus*) change across the winter? for presentation in the *EGI Conference on Bird Biology*, on 6-10th January 2000 at Univ. of Oxford, UK.
17. What Strategy do Oystercatchers (*Haematopus ostralegus*) use in mussel valve

discrimination? for *British Ecological Society's (BES) Winter Meeting* during December 1999 at University of Leeds, UK.

18. Why do Oystercatchers (*Haematopus ostralegus*) prefer brown-coloured Mussels? for presentation in the Wader Study Group Meeting, on 24-29 September 1999 at Ile de Berder, Larmor-Baden, Golfed u Morbihan, France.
19. Why do Oystercatchers (*Haematopus ostralegus*) prefer one side of the mussel (*Mytilus edulis*) valve to open? during 29-31 March 1999 in *ASAB (Association for the Study of Animal Behaviour) Easter Conference* during 29-31 March 1999 at School of Psychology, Univ. of Newcastle, UK.
20. Foraging behaviour of Oystercatchers in relation to food depletion on 7th January 1999 in the *Edward Gray Institute of Ornithology's Conference "Individual to Population"* at the Department of Zoology, Oxford University, Oxford, UK.
21. Temples in India: cosy little homes of Indian Barn Owl (*Tyto alba stertens* Hartert 1929). In: Association for the Study of Animal Behaviour Easter Conference at University of Liverpool, Liverpool, UK during 1st-4th April 2001.
22. Nesting Ecology of Barn Owl (*Tyto alba*) in the Nagapattinam Quaid-E-Milleth District, Tamilnadu. In the *International Symposium on Recent trends in Life Sciences* November 19-22, 1993, Osmania University, Hyderabad, Andhra Pradesh, India.
23. Magnitude of Rodent Damage in Soybeans In: International Symposium on Recent Trends in Life Sciences during November 19-22, 1993 at Osmania University Hyderabad, Andhra Pradesh, India.

ABSTRACTS PUBLISHED- INTERNATIONAL

24. Applying fundamental ethological research: studying predator-prey interactions to improve predictions in estuarine conservation. In: Proceedings of the 40th International Congress of the ISAE, during August 8-12, 2009 at Bristol University, Bristol, UK.
25. Management implications of behavioural studies in the Indian Honeybee. In: Proceedings of the 40th International Congress of the ISAE, during August 8-12, 2009 at Bristol University, Bristol, UK.
26. Use of behavioural studies in waterbird habitat management—a case study. In: Proceedings of the 40th International Congress of the ISAE, during August 8-12, 2009 at Bristol University, Bristol, UK.
27. Conflicts between the migratory shorebirds and human activities of the east coast of Cauvery Deltaic region of Tamilnadu, Southern India. In: Conference on Management of Conflicts between Wildlife and Human Resource Use during January 25-27, 2006 at Univ. of Leipzig, Leipzig, Germany.
28. Limpet (*Patella* spp) selection by Oystercatcher (*Haematopus ostralegus*) on Lundy Island, England. In: Conference on Conservation Science during March 29-31, 2000 at Univ. of Cambridge, Cambridge, UK.

In the School of Psychology

1. *Oystercatchers and optimisation* on 17th January 2006 invited research talk for research methods course.
2. *Behavioural Ecology of Birds* on 5th April 2006 for Higher Education for All: Widening Participation, by Peninsula Programme.
3. *Applying for a Grant* on 6th March 2006 for the South-West Animal Behaviour Research Group meeting.
4. “Optimisation and Oystercatchers” on 17th January 2006 Advanced topics in research methods for the Post-Graduate students

5. *Food depletion and foraging efficiency: two sides of the same coin in Oystercatchers' lives* on 22nd June 1999.
6. *Two sides of the same shell: side selection by Oystercatchers feeding on mussels* to Animal Behaviour Research Group on 25th March 1999.
7. *Food depletion and foraging efficiency: two sides of the same coin in Oystercatchers' life* on 11th February 1999 as PG General Research Talk.
8. *Objectives and research design of Oystercatchers research* on 12th March 1998 as PG General Research Talk.
9. Preliminary results of the Oystercatchers foraging behaviour to Animal Behaviour Research Group on 24th November 1997.

SYMPOSIA PAPERS PRESENTED AND ABSTRACTS PUBLISHED

1. **Nagarajan, R.** 2016. Behavioural ecology of wild animals. In: Recent Trends in Life Science Research - 2016, Chidambaram: Annamalai University.
2. **Nagarajan, R.** 2015. Wildlife diversity: threats and conservation challenges in the National Seminar on "Biodiversity and Conservation: Present Status and Future Perspectives" on 13 February 2015 at Department of Zoology, St. Xavier's College, Palamkottai. P. 3.
3. Kaliyamoorthy, R. and **R. Nagarajan.** 2014. Comparison in the morphology of skull and mandible of *Bandicota bengalensis* and *Bandicota indica* in National Seminar on Recent Trends and Future Perspectives of Biosciences Biovision-2014 on 5-6 Sep. 2014 at Arumugam Pillai Seethai Ammal College, Thirupathur. P. 71.
4. Suba, R. and **R. Nagarajan.** 2014. Variations in the Yellow Billed Babbler's (*Turdoides affinis*) nesting tree and habitat characteristic features of useful and non-useful trees in and around Mayiladuthurai, Southern India in National Seminar on Recent Trends and Future Perspectives of Biosciences Biovision-2014 on 5-6 Sep. 2014 at Arumugam Pillai Seethai Ammal College, Thirupathur. P. 76-77.
5. Rajasundarai, R. and **R. Nagarajan.** 2012. Knots Used by Baya Weaver (*Ploceus philipinus*) for nest construction" in National Seminar on Conservation of Natural Resources (NASCON'12) on 16-17 March 2012 at A.V.C. College, Mannampandal, Tamilnadu, India. P. 24
6. Sumathi, T., K. Sangeetha and **R. Nagarajan.** 2012. Activity pattern and foraging behaviour of Rose-ringed Parakeet (*Psittacula krameri*) in and around Mannampandal, Nagapattinam District, Tamilnadu, Southern India in National Seminar on Conservation of Natural Resources (NASCON'12) on 16-17 March 2012 at A.V.C. College, Mannampandal, Tamilnadu, India. P. 23
7. Vivek, N., N. Vinoth, R. Sathiyasundaram and **R. Nagarajan.** 2012. Mobile phone towers: substrate for birds for nesting in National Seminar on Conservation of Natural Resources (NASCON'12) on 16-17 March 2012 at A.V.C. College, Mannampandal, Tamilnadu, India. P. 25
8. Eswari, R., J. Pandiyan, N. Baskaran and **R. Nagarajan.** 2012. Conservation of birds in agricultural habitats. in National Seminar on Conservation of Natural Resources (NASCON'12) on 16-17 March 2012 at A.V.C. College, Mannampandal, Tamilnadu, India. P. 26
9. Sandilyan, S., K. Thiyagesan and **R. Nagarajan.** 2012. Habitat preference of waterbirds in T.S. Pettai region of Pichavaram Mangroves. in National Seminar on Conservation of Natural Resources (NASCON'12) on 16-17 March 2012 at A.V.C. College, Mannampandal, Tamilnadu, India. P. 27
10. Sumathi, T., A.Suhitha and **R. Nagarajan.** 2012. Diversity of plankton in Cinnankudi coastal areas of Nagapattinam District, Tamilnadu, Southern India in National Seminar on

- Conservation of Natural Resources (NASCON'12) on 16-17 March 2012 at A.V.C. College, Mannampandal, Tamilnadu, India. P. 34
11. Sumathi, T., **R. Nagarajan** and K. Thiyagesan. 2011. "Diversity of benthic and molluscan organisms in Point Calimere Wildlife Sanctuary, Tamilnadu, Southern India" in the National Seminar on "Emerging trends in Conservation Science" organised by Department of Zoology & Wildlife Biology, A.V.C. College (Autonomous), Mannampandal during 22nd and 23rd March 2011. P.50.
 12. Nath, A., V.Vijayan, B. Naresh, B.M. Krishnakumar and **R. Nagarajan**. 2011. "Microhabitat preference and community structure of the anuran-amphibian in the A.V.C. College Campus, Mannampandal, Tamilnadu" in the National Seminar on "Emerging trends in Conservation Science" organised by Department of Zoology & Wildlife Biology, A.V.C. College (Autonomous), Mannampandal during 22nd and 23rd March 2011. P.49.
 13. Vinoth, S., J. Pandiyan and **R. Nagarajan**. 2011. "Abundance of polychete worms in the east coast of Tamilnadu, Southern India" in the National Seminar on "Emerging trends in Conservation Science" organised by Department of Zoology & Wildlife Biology, A.V.C. College (Autonomous), Mannampandal during 22nd and 23rd March 2011. P.39.
 14. Roy, D., K. Thiyagesan and **R. Nagarajan**. 2011. "New behaviour on the breeding biology of Purple Rumped Sun Bird (*Nectarina zylanic*)" in the National Seminar on "Emerging trends in Conservation Science" organised by Department of Zoology & Wildlife Biology, A.V.C. College (Autonomous), Mannampandal during 22nd and 23rd March 2011. P.32.
 15. Ashokkumar, M., **R. Nagarajan**, S. Swaminathan, and A.A. Desai. 2011. "Assessment of food plants in the foraging areas of Gaur (*Bos frontalis* Lambert, 1804) in Mudumalai Tiger Reserve, Tamilnadu, South India" in the National Seminar on "Emerging trends in Conservation Science" organised by Department of Zoology & Wildlife Biology, A.V.C. College (Autonomous), Mannampandal during 22nd and 23rd March 2011. P.31.
 16. Roopavathy, J., **R. Nagarajan**, P. Krishinamoothy, M. Sukumaran and S.R. Manikandan. 2011. "Studies on the microclimate of nest, venom, anti bacterial activity and protein profile of Red Tree Ant (*Oecophylla smaragdina*)" in the National Seminar on "Emerging trends in Conservation Science" organised by Department of Zoology & Wildlife Biology, A.V.C. College (Autonomous), Mannampandal during 22nd and 23rd March 2011. P.25
 17. Ashokkumar, M. and **Nagarajan, R.** 2010. "Diurnal activity pattern of adult male Gaur (*Bos gaurus* H.Smith) in Mudumalai Tiger Reserve, Southern India" in National Conference on Tropical Ecosystem: Structure, function and services" organised Institute of Forest Genetics and Tree Breeding, Coimbatore during 28th and 29th December 2010. P66.
 18. Sumathi, T., **R.Nagarajan**, and K. Thiyagesan. 2010. "Assessment of avian diversity of Great Vedaranyam Swamp, Tamilnadu, Southern India" in National Seminar on Advances in biological Sciences (ABS-2010)" organised Dept. of Zoology, Annamalai Univ., during 22 and 23 January 2010. P66.
 19. Sandilyan, S., K. Thiyagesan and **R.Nagarajan**. 2009. "Impact of global warming on coastal wetlands lead to loss of its unique biodiversity" in National Seminar on Global Warming and Biodiversity" organised Dept. of Zoology, Thiru Vi Ka Govt. Arts College, Thiruvavur, during 6-7 March 2009. P66.
 20. **Nagarajan, R.** 2008. "Oystercatcher: Indicator of Environmental Quality" in National Conference on Environment Science and Technology" organised by Department of Environmental Biotechnology, Bharathidasan University, Tiruchirappalli & Society for Science and Environment, Jalgaon during 28th and 29th November 2008.
 21. **Nagarajan, R.**, A.M.S. Ali, K. Thiyagesan, and S. Asokan. 2004. "Nest Construction by Baya Weaver Bird (*Ploceus philippinus*) and variation in nest microclimate" in National Symposium on Recent Trends in Environmental Biology and Biotechnology at Department of Zoology and Biochemistry, Government College (Autonomous), Kumbakonam during 26, 27, 28 July 2004.

22. **Nagarajan. R.**, A.M.S. Ali, K. Thiyagesan, S. Asokan and K. Chakaravarthy. 2004. "Nestling growth and prey delivery patterns of Baya Weaver Bird (*Ploceus philippinus*)" in Regional Symposium on Environmental Hazard and the way to Clean Environment at Department of Zoology, D.G.G. Arts College, Mayiladuthurai during 27, 28, 29th September 2004.
23. Asokan, S., K. Thiyagesan, S. Swetharanyam **R.Nagarajan**, A.M.S. Ali and M. Chakaravarthy. 2004. "Studies on population and foraging behaviour of insectivorous birds in an agro-environment (Nagapattinam District, Tamilnadu, India" in Regional Symposium on Environmental Hazard and the way to Clean Environment at Department of Zoology, D.G.G. Arts College, Mayiladuthurai during 27, 28, 29th September 2004.
24. Pandian, J. S. Asokan, K. Thiyagesan and **R. Nagarajan**. 2004. "Factors Influencing the shorebird habitat of Thirumullivasal mudflats, Tamilnadu, Southern India" in National Symposium on Recent Trends in Environmental Biology and Biotechnology at Department of Zoology and Biochemistry, Government College (Autonomous), Kumbakonam during 26, 27, 28 July 2004.
25. Pandiyan, J. S. Asokan, K. Thiyagesan and **R. Nagarajan**. 2004. "Factors Influencing the shorebird behaviour with reference to coastal wetlands of Southern India" in National Symposium on Recent Trends in Environmental Biology and Biotechnology at Department of Zoology and Biochemistry, Government College (Autonomous), Kumbakonam during 26, 27, 28 July 2004.
26. Asokan, S., A.M.S. Ali, K. Thiyagesan, and **Nagarajan. R.** 2004. "Studies on population and foraging of insectivorous birds in an agro-environment (Nagapattinam District, Tamilnadu, Southern India" in National Symposium on Recent Trends in Environmental Biology and Biotechnology at Department of Zoology and Biochemistry, Government College (Autonomous), Kumbakonam during 26, 27, 28 July 2004.
27. Varadharajan, K. Thiyagesan and **R. Nagarajan**. 2003. Protocols for designing of artificial nectarines for behavioural studies on honey bees: principles and procedures. In: 28th Ethological Society of India Conference, at Annamalai Wildlife Sanctuary, Thirunelveli during 6th to 8th February 2003.
28. Varadharajan, K. Thiyagesan and **R. Nagarajan**. 2003. Do Honeybees Promote Agriculture? In: National Seminar on Recent Trends on the Study of Aquatic and Terrestrial Bio-resources. Annamalai University, Chidambaram during 27th-28th February 2003.
29. **Nagarajan, R.**, P. Neelananarayanan and R. Kanakasabai. 1995. *Growth Changes in the body weight, bill length and talon length of nestling Barn Owl, Tyto alba*. In: National Symposium on Recent Trends in Indian Wildlife Research. 22-24, February 1995 at A.V.C.College, Tamilnadu, India.
30. Neelananarayanan, P., **R. Nagarajan**, R. Kanakasabai and K.S. Subiah. 1995. *Utilisation of man- made nest boxes by common Barn owl, Tyto alba*. In: National Symposium on Recent Trends in Indian Wildlife Research. 22-24, February 1995 at A.V.C.College, Mannampandal, Tamilnadu, India.
31. Kanakasabai, R., P. Neelananarayanan and **R. Nagarajan**. 1995. *Artificial perches use by common Barn Owl, Tyto alba*. In: National Symposium on Recent Trends in Indian Wildlife Research. 22-24, Feb. 1995 at A.V.C. College, Mannampandal..
32. Thiyagesan, K. and **R. Nagarajan**. 1995. *Impacts of developmental projects on the wetlands of two coastal districts of Tamilnadu, Southern India*. In: International Conference on Wetlands and Developments, 8-14, October 1995, at Malacca, Malaysia organised by Asian Wetland Bureau.
33. Neelananarayanan, P., **R. Nagarajan**, and R. Kanakasabai. 1995. *Mean burrow occupancy of field rodent pests*. In: National Symposium on Recent Trends in Indian Wildlife Research. 22-24, February 1995 at A.V.C. College, Mannampandal, Tamilnadu, India.
34. **Nagarajan, R.** and K. Thiyagesan. 1994. *Significance of adjacent croplands to the Pichavaram mangrove forests in attracting waterbirds*. In: National Symposium on Birds in Agricultural Ecosystem on 19-22, December 1994 at A.P. Agricultural University, Hyderabad, Andhara Pradesh, India.

35. Neelananarayanan, P., **R. Nagarajan** and R. Kanakasabai. 1994. *Method for studying common Barn Owl (Tyto alba) diet*. In: National Symposium on Birds in Agricultural Ecosystem. 22-24, December 1994 at A.P. Agricultural University, Hyderabad, Andhra Pradesh, India.
36. Kanakasabai, R., P. Neelananarayanan and **R. Nagarajan**. 1994. *Method for quantifying common Barn Owl (Tyto alba) prey frequency and biomass*. In: National Symposium on Birds in Agricultural Ecosystem. 22-24, December 1994 at A.P. Agricultural University, Andhra Pradesh, India.
37. **Nagarajan, R.** 1994. *Nest-site selection and reproductive biology of Barn owls*. In: Seminar on Recent Trends in Animal Science Research, 21-22, October 1994 at Bharathidasan University, Thiruchirapalli, India.
38. **Nagarajan, R.**, P. Neelananarayanan and R. Kanakasabai. 1994. *Breeding biology of Barn Owl (Tyto alba) from Nagapattinam Quaid-E-Milleth District, Tamilnadu, South India*. In: National Symposium on Birds in Agricultural Ecosystem. 22-24, December 1994 at A.P. Agricultural University, Hyderabad, India.
39. Kanakasabai, R., **R. Nagarajan** and P. Neelananarayanan. 1994. *Save Barn Owl! Control Rats!!* In: Third Tamilnadu Science Congress in Tamil. 24-26, December 1994 at Central University, Pondicherry, India.
40. Neelananarayanan, P., **R. Nagarajan**, and R. Kanakasabai. 1993. *Magnitude of Rodent Damage in Soybeans* In: International Symposium on Recent Trends in Life Sciences during 19-22, November 1993 at Osmania University, Hyderabad.
41. **Nagarajan, R.**, P. Neelananarayanan, R. Kanakasabai and K. Thiyagesan. 1993. *Nesting Ecology of Barn Owl in the Nagapattinam Quaid-E-Milleth District, Tamilnadu*. In: International Symposium on Recent Trends in Life Sciences, 19-22, November 1993.
42. Kanakasabai, R., **R. Nagarajan** and P. Neelananarayanan. 1993. *Barn Owls are here, Rats are where?* In: Second Tamilnadu Science Congress in Tamil, 6-8, Nov. 1993, Tamilnadu Veterinary University, Madras, India.
43. Kanakasabai, R., **R. Nagarajan** and P. Neelananarayanan. 1993. *Barn Owl is here! Where are the Rats!!* In: Second Tamilnadu Science Congress in Tamil. 6-8, November 1993 at Tamilnadu Veterinary University, Chennai, India.
44. **Nagarajan, R** and K.Thiyagesan. 1991. *Ecology of waterbirds in Pichavaram mangrove forests*. In: Research Seminar in Tamil on Environmental Awareness and Self employment on 19-21 Dec. 1991 at A.V.C. College, Tamilnadu, India.
45. **Nagarajan, R** and G. Ramaswamy. 1988. *Haematological studies in fishes for the conservation of fishes* In: National Symposium on natural resources and their conservation at A.V.C. College, Mannampandal, Tamilnadu, India.

SYMPOSIA/SEMINAR ATTENDED

46. Attended the *II National symposium on Ecotoxicology* on 9-11 June 1988 at Dept of Zoology, Annamalai University, Annamalaiagar
47. Attended the *National Symposium on natural resources and their conservation* on 15-17 February 1989, organized by Dept of Zoology, AVC College (Autonomous)
48. Attended the *Edward Grey Institute of Ornithology's Bird Biology* conference entitled "Man and Birds" during 2nd-6th January, 1998 at Department of Zoology, University of Oxford, Oxford, England.
49. Attended *Mammal Society Meeting* on 16th May 1998 at Department of Biological Sciences, University of Exeter, Exeter.
50. Attended the *Association for the Study of Animal Behaviour (ASAB)* Winter meeting entitled "Behaviour and Conservation" during 4th and 5th December 1997 at The Zoological Society of London, London, England.
51. Attended the UGC Sponsored *National Seminar on Recent Initiatives in Higher Education and their Impact on Equity and Excellence* on 21st Oct, 2011 at S.T. Hindu College, Nagercoil.
52. Attended the UGC Sponsored *National Seminar on Current Status and Future Perspectives of Research in Biological Sciences* on 9th Jan, 2012 at A.V.C. College, Mannampandal, Tamilnadu, India
53. Attended the *Meeting of Chairpersons of Board of Studies* on 13th Oct, 2011 at Tamilnadu State Council for Higher Education, Chennai.

54. Attended the national seminar on Current status and future perspectives of Research in biological sciences on 9th January 2012.

AS ORGANISING COMMITTEE MEMBER/CHAIRING: SYMPOSIA/ RESOURCE/PERSON: WORKSHOP

Organizing/Charing International Conference

1. Organized the International Conference on "Current Challanges in Conservation of Biodiversity [In4CB-2017] on 16-18 February 2017 by geeting funding from Science and Engineering Research Board (SERB), New Delhi (Rs. 1,25,000), National Biodiversity Authority, Chennai (Rs. 1,65,000) and Tamilnadu State Council for Science and Technology, Chennai (Rs. 25,000).
2. Co-chaired a session in the International Conference on Indian Ornithology (ICIO) 2013 entitled "Ecosystem Services and Functions of Birds", in Salim Ali Centre for Ornithology & Natural History, Coimbatore during 20 November 2013.
3. Chaired the session "Behavioural Ecology II" on 5th Sep 2006 (14.00-18.00) and assessed best talk for the Anne Keymer Prize at British Ecological Society's (BES) Annual meeting, University of Oxford, Oxford, UK between 5th and 7th September 2006.

Charing National Conference

4. Chaired a Session in the 'National Conference on Biodiversity: Status and Challenges in Conservation-FAVEO 2013' organized by Department of Zoology and Environmental Science, on 28-29 Nov. 2013 at B.N. Bandoekar College of Science, Thane, Mumbai-400601 and also acted as Judge for evaluating the best poster.
5. Chaired a session and Felicitated in the Valedictory Function in the 'National Conference on Environmental Issues & Challenges-Vision 2020' organized by Department of Zoology, Annamalai University, on 28 Sep. 2013
6. Chaired Session-V in the National Conference on Biodiversity: Richness, Uses, Threats and Conservation on 21st Jan 2011 in the Department of Biology, The Gandhigram Rural Institute, Gandhigram on 19-21 Jan 2011.
7. Chaired Two sessions (one Oral Presentation on 20th Aug 2010 and one Invited Speaker Session on 21st Aug. 2010) in the national seminar on Environmental awareness and research for sustainable development by Department of Zoology, Annamalai University, Annamalainagar on 20 & 21 August 2010 and also acted as Judge for evaluating the best presentation.
8. Chaired the session "Biodiversity" on 27th Sep 2007 at the National Seminar on Emerging Scenario in Zoology, conducted by Department of Zoology, National College, Tiruchirapalli-620021.

Organising Secretary

9. Organized "Office Automation: Word, Excel and e-mail" through IQAC for the Office Non-teaching staff on 24-01-2015
10. Organized Diamond Jubilee Celebration's IQAC guest lecture on "Life Sciences in the Wild: Emerging Needs and Opportunities" by Dr. K. Ramesh, WII, Dehradun on 2/3/2016 along with R & D Cell
11. Organized "Faculty Refreshment Programme" through IQAC for the Newly Recruited Staff on 24-01-2015
12. Organized UGC Sponsored One Day Workshop on "Scientific Writing" through IQAC and R & D Cell on 11-10-2014.

13. Winter School in English Communication Skills for College Teachers from 11-22 November 2013 through IQAC.
14. Seminar on the "Glimpses of Arunachala Pradesh and Assam" for Students of Zoology on 31 October 2013 given by I & II M.Sc. (Wildlife Biology) students of their Field Training Experiences in Northeastern India during 9-26 Sep 2013 through IQAC and Wildlife Science Forum.
15. Training Programme on Effective Teaching Methods from 21-31 Oct 2013 through IQAC.
16. Workshop on "Development of Teaching and Learning Skills" on 21st March 2010 through R & D Cell.

Advisory Committee Member

17. International Conference on "Molecular Advances in Biomedical Research (ICMABR-18)" on 9-10 February 2018 at PG and Research Department of Zoology, Nehru Memorial College, Puthanampatti, Trichy Dist.
18. National Seminar on "Biodiversity and Conservation : Present Status and Future Perspectives" on 12-13 February 2015 at Department of Zoology, St. Xavier's College, Palamkottai
19. International Conference on Advances in Adaptive Techniques in Engineering and Technology (AATET-2013) on 1-2 February 2013 organised by Bharathiyar College of Engineering and Technology, Karaikal, India
20. National Conference on Recent Trends in Materials Science-12 (NCRM2012) on 8-9 March 2012 organised by Department of Physics, A.V.C. College, Mannampandal, Tamilnadu, India
21. National Conference on Environment and Climate organized by Biology Department, M.V.M. Science and Home Science College, Rajkot, in association with International Society of Science and Technology (ISST), Mumbai on 13th January 2011.
22. National Seminar on Conservation of Biodiversity and Ecosystem of Coastal Region: In the Context of Coastal Birds organized by Department of Marine Biology, Bhavnagar University, Bhavnagar, Gujarat on 8 & 9 January 2011.

Organising Committee Member

23. Student's National Conference on "The Current Perspectives of Biosciences (SCCPBs-2016)" on 20/02/2016
24. UGC Sponsored National Seminar on Conservation of Natural Resources (NASCON'12) on 16-17 March 2012 with the financial assistance of UGC, New Delhi.
25. 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.
26. National Seminar on "Recent Trends in Biodiversity Conservation" with the financial assistance of UGC, New Delhi on 7th March 2009.
27. National Seminar on "Wildlife Conservation" with the financial assistance of A.V.C.C. Management in connection with Golden Jubilee Celebrations between 25th - 26th February 2005 and also chaired a session..
28. 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.
29. 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.
30. Workshop on "Recent Trends in Blue Revolution" with the financial assistance from University Grants Commission (UGC) during 21-22 February, 2003.

As Resource Person / Invited Talk/ Chief Guest

1. Gave the Chief Guest address and distributed Prizes in the 26th Founder's Commendation Day function on 17th January 2017 at 2.00 pm in the Nagore Crescent Mat. Hr. Sec. School for Girls, Nagore
2. Gave the Chief Guest address and distributed Prizes in the Fine Arts Day function on 27th March 2017 at 3.30 pm in the Dharmapuram Adeenam Arts and Science College, Dharmapuram
3. Gave the Chief Guest address and distributed Prizes in the 34th Annual Sports Day Celebrations on 27th January 2017 at 3.30 pm in the Gurugnanasambandar Mission Matriculation Higher Sec. School, Mayiladuthurai
4. Gave the Chief Guest address and distributed Prizes in the 34th Annual Sports Day Celebrations on 1st April 2017 at 3.00 pm in the Best College of Education, Milliam, Mayiladuthurai
5. Delivered Graduation Day address and Presented the Degree Certificates to New Graduates in the 10th Graduation Day on 16th March 2017 at 11.00 am in the Best Arts and Science College, Sirkali
6. Chief Guest for "Public Service Broadcasting Day" on 12-11-2016 (Saturday @ 10.00 hrs.) in the O/o Joint Director Agriculture Department Auditorium, Karikal organized by Broadcast Engineering Society (I), Thanjavur Chapter & All India Radio (FM), Karaikal
7. Chief Guest on 10th March 2014 in the Annual Day Celebrations of Modern School, Sembanarkoil.
8. Chief Guest and Graduated the Students on 12th February 2014 in the Annual Day Celebrations of Vivekantha Nursery and Primary School, Akkur.
9. Inaugurated and acted as Resource Person in "Two Day Interdisciplinary Workshop on Mathematical Modelling in Biology using SPSS" at Govt. College for Women (Autonomous), Kumbakonam on 18th Nov 2013.
10. Delivered an invited talk "Conservation of Environment" on 27th November 2012 in AVC College (Autonomous), Mannampandal, for National Integration Week Celebrations organized by NSS.
11. Delivered theme talk on "Role of PWD in Waterbird Conservation" on 12th March 2013 in AVC College (Autonomous), Mannampandal, for Exhibition cum Workshop on Environment, organized by Environment Cell Division, Water Resource Department (PWD), Govt. of Tamilnadu, Coimbatore.
12. Acted as Resource Person and Delivered a talk on "Birds" in the "Young Students Scientist Programme" conducted for Thanjavur and Thiruvavur District School Students in AVVM Sri Pushpam College (Autonomous), Poondi-613503, sponsored Tamil Nadu State Council for Science and Technology, Chennai from 2-21 May 2013.
13. Delivered an invited talk "Research and Teaching" on 27th July 2013 in AVC Polytechnic College, Mannampandal, for Orientation Programme for Newly Inducted Staff.
14. Inaugurated the Science Exhibition "Spark Expo 2012" on 1 December 2012 organized by Alagu Jothi Academy, Karuvazhakkarai.
15. "Conservation of Environment" on 27th November 2012 in AVC College (Autonomous), Mannampandal, for National Integration Week Celebrations.
16. "Bird Behaviour and Fascinations" for Zoology Association's Zoology Lecture Series on 5th Oct 2012 in PG and Research Dept of Zoology, National College (Autonomous), Tiruchirappalli.
17. Cleanliness, Sanitation and Environment in the Five Day Training Programme on Vaiyathalaimai Koll (Take the Leadership of the World) at Tiruvavur organized by Lions Club of Tiruvavur during 2-6 August 2011.

18. Chief Guest and Delivered Special Address on Importance of Higher Education in Women Empowerment on 21st February 2012 in the Annual Day Celebrations of Shymala Higher Secondary School, Sirkazhi.
19. Foraging Behavioural Ecology of Waders of Pichavaram, Mangroves, Tamilnadu in the DST-SERC Interaction Meeting in Bird Biology, at Salim Ali Centre for Ornithology & Natural History, Coimbatore during 5-7 August 2011.
20. State Level Seminar on 'The Concept of Personality and Its Role in Education' organised by Kalaimahal College of Education, Sembonarkoil on 9 March 2011 and acted as judge for selecting the best presentations.
21. Workshop on 'Computers Applications in Research' sponsored by UGC New Delhi, organised by Research and Development Cell, AVC College (Autonomous), Mayiladuthurai on 14th & 16th February 2011 and gave lecture on statistics and hands-on training on the usage of SPSS.
22. Workshop on 'Office Automation Tools' sponsored by UGC New Delhi and Management AVC Charities organised by Department of Computer Science and Research and Development Cell, Mayiladuthurai on March 1-2, 2008.
23. Workshop on 'Use of Computers in Statistical Analysis' sponsored by UGC New Delhi and Management AVC Charities organised by P.G. and Research Department of Economics and Research and Development Cell, Mayiladuthurai on February 23-24, 2008.
24. Workshop on 'Use of Computers to Tamil Academics' sponsored by UGC New Delhi and Management AVC Charities organised by P.G. and Research Department of Tamil, and Development Cell, Mayiladuthurai on February 14-15, 2008.
25. Seminar on Biodiversity of Animals at Shree Raghvendra Arts & Science College, Keezhamoongiladi on 3 March 2005.
26. Delivered a talk on "Which is Science?" in National Hr. Sec. School, Mayiladuthurai.
27. National Symposium on Recent Trends in Indian Wildlife Research. 22-24, February 1995 in PG and Research Dept. of Zoology and Wildlife Biology, A.V.C.College, Mannampandal, Tamilnadu, India (as Technical Assistant).
28. Workshop on "Bio statistics" at PG and Research Dept. of Zoology and Wildlife Biology, A.V.C. College, Mannampandal, from 21st to 23rd December 1994 (as Technical Assistant).
29. "Inservice Training to PG Teachers of Biology" PG and Research Dept. of Zoology and Wildlife Biology, A.V.C. College, Mannampandal, India from 27th September to 1st October 1993 (as Technical Assistant).
30. Workshop on "Water Quality Assessment" PG and Research Dept. of Zoology and Wildlife Biology, A.V.C. College, Mannampandal, India from 24th to 26th March 1993 (as Technical Assistant).

WORKSHOPS/SEMINAR ATTENDED

International Level

1. Attended (five times) as a field course staff on "**Animal Behaviour**" from 5th to 12th April, 1997; 18th to 25th April 1998; 17th to 24th April 1999 and 8th to 15th April 2000 and 25th March to 1st April 2006 at Lundy Island organised by School of Psychology, University of Exeter, Exeter.
2. Attended "**Association for the Study of Animal Behaviour Post-graduate Workshop**" at University of Newcastle, Newcastle-upon-Tyne, during Mar. 1999.

National Level

3. Attended the Govt of Tamil Nadu, RUSA, Sponsored National Conference on "Benchmarking Quality Parameters of Research Programme" on 15th October 2019 at Hotel Ramada, Chennai.
4. Attended the panel discussion on "Paradigm Shift in Pedagogical Practices – Quality Enhancement in Higher Education" on 24th August 2019 at National College (Autonomous), Tiruchirappalli.
5. Attended the UGC – Sponsored Principals Workshop on "Institutional Accreditation and Ranking: National and Global Perspectives" on 23rd February 2019 at Bharathidasan University, Tiruchirappalli organized by UGC-Human Resource Development Centre, Council for College and Curriculum Development & International Quality Assurance Cell.
6. Attended the UGC – Sponsored National Workshop on "Research Integrity & Awareness" on 5th August 2019 at University of Hyderabad, Gachibowli, Hyderabad organized by University Grants Commission (UGC), South Eastern Regional Office, Hyderabad.
7. Attended the UGC – Sponsored Principals Workshop on "Institutional Accreditation and Ranking: National and Global Perspectives" on 23rd February 2019 at Bharathidasan University, Tiruchirappalli organized by UGC-Human Resource Development Centre, Council for College and Curriculum Development & International Quality Assurance Cell.
8. Attended Workshop on "Autonomy to Colleges; Benefits & Way Forward" on 4th February 2019 at Moulana Azad National Urdu University (MANUU), Gachibowli, Hyderabad organized by University Grants Commission (UGC), South Eastern Regional Office, Hyderabad.
9. Attended Training Programme on "EAT Module of Public Financial Management System (PFMS) for HEI's on 10th March 2019 at Loyola College (Autonomous), Chennai organized by University Grants Commission (UGC), South Eastern Regional Office, Hyderabad.
10. Attended UGC-NAAC Sponsored National Workshop "Towards formulating best classroom practices in Teaching, Learning & Evaluation" at Mar Ivanios College (Autonomous), Thiruvananthapuram, Kerala on 10-11 September 2015 and chaired one of the panel discussions.
11. Attended 'Biological Diversity Act, 2002' at Institute of Forest Genetics and Tree Breeding, Coimbatore, Tamil Nadu during 17-19 February 2016 sponsored by National Biodiversity Authority, Chennai.
12. Attended 'IQAC Seminar on "Quality Enhancement in Higher Education Teaching" at Mannai Rajagopalasamy Govt. Arts College, Mannargudi on 13-12-2014.
13. Attended the UGC Sponsored Seminar on "Current Topics in Biological Sciences" in the Department of Zoology, AVC College (Autonomous), Mannampandal on 07-10-2014.
14. Attended 'ENTB National Orientation Programme for Resource Persons' at Salim Ali Centre for Ornithology & Natural History, Coimbatore on 13-14 Aug. 2014.
15. Attended workshop on 'Quality Research Report Writing' organized by Curriculum Development Cell, Bharathidasan University, Tiruchirappalli on 22 Feb. 2014.
16. Attended 'One-Day Workshop on 'DELNET': Resources, Services & Facilities' organized by DELNET and National Institute of Technology, Tiruchirappalli-15 on 22 April 2013.
17. Attended Workshop on **E-content Development** organized by IQAC on 22-25 Aug, 2012 at A.V.C. College, Mannampandal, Tamilnadu, India.
18. Attended the UGC Aided Workshop on **Setting Question Bank for Part – A Questions** on 26-27 Dec, 2012 at A.V.C. College, Mannampandal, Tamilnadu, India
19. Attended the UGC Aided Workshop on **"Lab to Land Techniques"** during 10-13 Jan. 2012 at the Department of Zoology, A.V.C. College, Mannampandal, Tamilnadu, India

20. **"Management Issues of Ramsar Sites in India and Prioritization of Identified Potential Ramsar Sites in Southern States"** in Trichy on 10-11th February 2010 organized by Tamilnadu Forest Department, Panagal Maligai, Chennai.
21. Attended Seminar on **"Ahimsa and animal alternatives – The implications and benefits of teaching humane science"** on 2nd October 2009 in the Mahatma Gandhi-Doerenkamp Center (MGDC) for Alternatives to Use Animals in Life Science Education, Bharathidasan University, Trichy
22. Attended Workshop on **"Museum Techniques"** on 11-12 October 2007 in the Dept of Zoology, AVC College (Autonomous), Mannampandal
23. Workshop on **"Alternatives, Animal Welfare, and the Curriculum"** conducted by People for Animals (Chennai) Chartable Trust, Chennai on 22nd August 2004.
24. Attended **"Workshop on Research Programmes of Indian Antarctic Expeditions: Retrospect & Prospect"** at National Centre for Antarctic & Ocean Research, Vasco-da-Gama, Goa on 18th and 19th July 2003.
25. Attended **"Workshop on Elephant Conservation for Co-ordinators"** at Mudumalai Wildlife Sanctuary, Tamilnadu Forest Dept. on 6th June 2002.
26. Attended workshop on the **"Eradication of Plastics"** on 16-02-02 at Collector's office Nagapattinam.
27. Attended workshop on Aquaculture on 8-9 Feb 1996 in the PG and Research Dept of Zoology and Wildlife Biology, AVC College (Autonomous), Mayiladuthurai.
28. Workshop on **"Save Mangroves"** at Muthupet on 21st & 22nd January, 1995 conducted by Muthupet Environmental Conservation Society and Bagwati Environmental Development Institute, Dindigul and gave a talk **"Conservation and Management of Mangroves"**.
29. Workshop on **"AutoCAD"** at A.V.C. College, Mannampandal, from 14th to 15th October, 1994.
30. **"Workshop on Avian Conservation in India"** at Salim Ali Centre for Ornithology and Natural History (SACON), Kalampalayam, Coimbatore from 3rd to 6th August, 1993.
31. **"Sustainable Development and Sustainable Utilisation of Natural Resources"** at Loyola College, Madras on 5th & 6th February 1993.
32. **"Low External Input and Sustainable Agriculture"** (LEISA) Workshop at Kozunchi, Eco-farm and training centre, Odugampatti, Pudukkottai District, from 27th to 29th March, 1992.
33. Attended workshop on **"Socio-economic Research on Reptiles"** conducted by Madras Snake Park Trust on 22nd August 1992.
34. Attended Fourth review cum monitoring committee meeting on 7-8 Feb 1992 at Kongunadu Arts and Science College, Coimbatore.
35. **"Topics in Evolutionary Biology"** conducted by Indian Institute of Science, Bangalore from 11th to 15th December 1989.

SPECIAL TRAINING

International Level

1. Visited **Jurong Bird Park, Singapore** during June 2006 to observe captive birds and for data collection.
2. Visited **Paington Zoo and Conservation Park, Paington, Devon, UK** several times to conduct practicals for UG and PG Students from 1997 to 2000 and from 2005 to 2007.
3. Attended the **British Association Annual Festival of Science's "The Stand-up Science Show"** organised by National Environmental Research Council on 12th September 1999 at University of Sheffield, Sheffield, England.
4. Visited **Institut fuer Vogelforschung, Wilhelmshaven, Germany** to observe Captive Oystercatchers, learn bird ringing and visited the field stations in **Wadden Sea and Mellum Island** to observe breeding Oystercatchers and other birds during August 1999.
5. Visited **World Biggest Bird Park, Vogelpark, Walsrode, Germany** during August 1999 to collect data on Captive Oystercatchers and to learn about Keeping animals in captivity.
6. Attended the **British Association Annual Festival of Science's "The Stand-up Science Show"** organised by National Environmental Research Council on September 1997 at University of Leeds, Leeds, England.

National Level

7. Attended 'Animal Census Programme' at Anamalai Tiger Reserves, Pollachi, during 17-22 December 2015.
8. Attended 'Animal Census Programme' at Megemalai Forest Division during 5-8 March 2015.
9. Attended the mid-term evaluation meeting of Major Research Projects on 1st Feb. 2014 at University Grants Commission, New Delhi.
10. Attended the meeting of Chairpersons of Board of Studies on 13th October 2011 at Tamilnadu State Council for Higher Education, Chennai.
11. Participated in "**Annual Birds Census**" at Point Calimere Wildlife and Bird Sanctuary from 20th to 21st January 2009 (Conducted by Tamilnadu Forest Department, Wildlife division, Nagapattinam).
12. **Wild animal census at Point Calimere Wildlife Sanctuary**, Kodiakarai from 24th to 26th March 2002 (Conducted by Tamilnadu Forest Department)
13. **Wild animal census at Indhira Gandhi National Park**, Top Slip from 16th to 27th March 2002 (Conducted by Tamilnadu Forest Department).
14. **Waterbird census at Karaivetti and Vaduvor Waterbird Sanctuary**, from 9th to 10th March 2002 (Conducted by Tamilnadu Forest Department).
15. **Waterbird census at Point Calimere Wildlife Sanctuary**, Kodiakarai from 26th to 27th January 2002 (Conducted by Tamilnadu Forest Department).
16. Attended the **State Level Conference on Integrated Pest Management (IPM)** on 21st July 1995 at Agricultural Complex, Karaikal conducted by Dept. of Agriculture, Govt. of Pondicherry.
17. Attended the Seminar on "**Role of Voluntary Organisation at Grass-root Level in Protecting Environment**" on 25th & 26th March, 1995 at Krishi Vigyan Kendra, Gandhigram organised by Bhawati Environmental Developmental Institute, Dindigul, Tamilnadu and gave a talk on the "**Importance of Barn Owls in Agricultural Ecosystem**".
18. Participated in the Science exhibition during Dec 2004 at ARC Kamathci Matriculation School, Mayiladuthurai
19. Attended the **FAO's National Conference on Integrated Pest Management** at Madras on 5th & 6th March 1994.
20. **Annual Wildlife Survey at Grizzled Giant Squirrel Wildlife Sanctuary**, Srivilliputtur from 26th February to 3rd March 1994 (Conducted by Tamilnadu Forest Department).
21. **Salim Ali Bird Count** in the **Pichavaram Mangrove Forests and adjoining areas**, South Arcot Dist., Tamilnadu during November 1993 & (Conducted by Bombay Natural History Society (BNHS), Bombay).
22. **Wildlife census at Grizzled Giant Squirrel Wildlife Sanctuary**, Srivilliputtur and **Black buck Census at Vallanadu Black buck Wildlife Sanctuary**, Vallanadu from 25th to 31st May, 1992 (Conducted by Tamilnadu Forest Dept).
23. **Black buck (*Antelope cervicapra*) and waterbird census at Point Calimere wildlife sanctuary**, Tanjore Dist., Tamilnadu during February 1986, 1988 & March 1994 (conducted by Tamilnadu Forest Department).
24. **Asian midwinter waterbird census** in the wetlands of **Pichavaram mangrove forests and adjoining areas**, South Arcot Dist., Tamilnadu during January 1989, 1990, 1991, 1992, 1993, 1994, 1995 and 1996 (Conducted by International Wetland Research Bureau (IWRB), UK and Asian Wetland Bureau (AWB), Malaysia).

STATISTICAL AND RESEARCH METHODS, AND INSTRUMENTATION TRAINING

1. Attended **Workshop for Research Guides** at Academic Staff College, Pondicherry University, Podicherry on 10th & 11th Sep 2009.
2. Attended "**Minitab – Training Course on Analysis of Variance, Multiple Regression and Graphical Representation**" at Institute of Terrestrial Ecology, Wareham, Dorset, England, on 8th and 9th February 1999.

3. **Advanced Statistics** courses of M.Sc, Research Methods in Psychology at University of Exeter during 1996 and 1997.
4. Workshop on **"Quantitative Methods in Ecology"** from 27th December 1995 to 6th January 1996 organised by Department of Zoology, University of Delhi.
5. Workshop on **"Bio statistics"** at A.V.C. College, Mannampandal, from 21st to 23rd December 1993.
6. Attended the Teacher Development Curriculum **"Intel®Teach to the Future"** and qualified as "Master Trainer" conducted by Intel Innovation in Education at AVC College, Mannampandal, between 11th July and 7th August 2002 and also conducted this course to other faculty members.
7. Attended **"Workshop Computer Programmer LaTeX"** at St. Joseph's College on 27th January 2003.
8. Acquired training on **"Recent Methodologies in Electrophoresis"** at The Electrophoresis Institute, Biotech, Yercaud, India between 5th May and 15th May 2003.
9. Attended workshop on **"PCR and Electroporation Techniques"** in Micro Devices Metrohm Limited, Chennai on 26th September 2002.
10. Attended **"Workshop on Advanced Practicals"** at EVR College, Trichy on 24th and 25th January 2003.

EXTENSION ACTIVITIES

1. **"Higher Education and Employment Opportunities"** in the NSS Special Camp on Healthy Youth for Healthy India on 30th Sep 2012 at Sanarpalayam village organized by the NSS Unit of Gandhi Nagar Matriculation School, Thiruvannamalai during 25 Sep-1 Oct. 2012.
2. **"Rodent Control Using Natural Predator - Owl"** in the Farmers Grievance Meeting at Office of Collectorate, Thiruvarur on 31/05/2012 for framers of Thiruvarur District.
3. **"Types of Field Rodents and their Control Measures with Special Emphasis to Biological Control"** in the Extension Programme for Farmers on Rat Eradication organized by Centre for Indian Knowledge Systems on 29th Dec 2011 for Kondal Pagasalai Panhayat Union and 11th Jan 2012 for Kondal Panchayat Union.
4. **"Environmental Protection"** in the NSS Special Camp on Healthy Youths and Wealthy India on 15th Dec 2011 at Thirumangalam village organized by the NSS Unit of Bharathidasan Univ., and AVC College (Autonomous), Mannampandal during 13-19 Dec. 2011.
5. **Higher Education in Foreign Countries: Personal Experiences"** in the NSS Special Camp on Healthy Youths for Wealthy India on 20th Sep 2009 at Sambandhanur village organized by the NSS Unit of Gandhi Nagar Matriculation School, Thiruvannamalai during 18-24 Sep 2009.
6. Gave lecture and field training on the **Rodent Control Measures** to the Farmers/Farm Women/Farm Youth trainers of **"Intensive Training on Post Harvest Technology"** course participants of four different batches on 28-08-02, 25-10-02, 29-01-03 and 31-03-03 from Pondicherry State, India organised by Additional Director of Agriculture (4 different times).
7. Attended the **Farmer's Day celebrations** on 27th February 1995 at Faculty of Agriculture, Annamalai University, Chidambaram and gave a talk on the **"Role of Barn Owls in Rat Control"**
8. Attended the **Farmer's Day celebrations** on 26th June 1995 at Pandit Jawaharlal Nehru College of Agriculture, Surakudy, Karaikal and gave a Talk on the **"Role of Barn Owls in Rat Control"**
9. Participated and demonstrated the **Role of Barn owl in Rodent Control** to the Agricultural officers and Farmers of the **FAO's Season Long Training Programme in Integrated Pest Management for Rice** at Annamalai University on 7th & 8th February 1994.

10. Participated in the "**Rat Eradication Programme**" at Cuddalore and delivered a talk on "**Rat Control by the Barn Owls and Management Suggestions**" organised by Tamilnadu Agricultural Dept. on 9th May 1994.
11. Visited to Karaikal and adjoining villages for evaluating the Rodent's population and participated in the "**Mass Rat Eradication**" programme Organised by Karaikal Agricultural Dept. from 14th to 16th May 1993.
12. Participated in the "**Rat Eradication Programme**" meeting at Karaikal and exhibited the Barn Owls in the exhibition organised by Karaikal Agricultural Dept. on 9th July 1993.

ASSOCIATED WITH EXAMINATIONS

1. University of Exeter, United Kingdom – for UG, PG
2. University of Delhi, Delhi – for Ph.D. Degree (thesis evaluation and external examiner for public viva-voce examination)
3. Jawaharlal Nehru University, Delhi – for Ph.D. Degree (thesis evaluation and external examiner for public viva-voce examination)
4. Manipal Institute of Higher Education, Manipal – for Ph.D. Degree (thesis evaluation and external examiner for public viva-voce examination)
5. Pondicherry University (Central University), Pondicherry – for PG, and Research Degree
6. VCRC (Pondicherry University-Central University, Pondicherry) – for M.Sc PHE
7. Tamil University, Thanjavur - for Ph.D. Degree (external examiner for public viva-voce).
8. Nehru Memorial College (A), Puthanampatti – M.Phil. and M.Sc.
9. Bharathidasan University, Trichirappalli – for PG and Research Degree
10. Bharathiyar University, Coimbatore – for UG, PG and Ph.D. Degree
11. Annamalai University, Annamalai Nagar – for PG, Entrance Exams, Research Degree
12. Periyar University, Salem – for UG and PG Exam
13. University of Madras, Chennai – for PG
14. Pondicherry University, Puducherry – for PG
15. A.V.C. College, Mannampandal – for UG, PG and Research Degree
16. Kanchi Mamunivar Centre for PG Studies (Autonomous), Govt. of Puducherry.
17. PSG College of Arts and Science (Autonomous), Coimbatore – for PG.
18. Govt. Arts College for Men, Kumbakonam– for UG, PG and Research Degree
19. Rajah Sarafogi College, Thanjavour – for UG, and PG Degree
20. Nehru Memorial College, Puthanampatti – for UG, PG and Research Degree
21. Thiagaraja College, Madurai – for PG Degree
22. A.D.M. College for Women, Nagapattinam – UG Exam
23. HH The Rajahs College, Pudikottai – UG Exam
24. Poombuhar College, Melaiyur – PG & UG Exam
25. Dhanabagiyam Krishnaswamy Mudalier College for Women, Vellore – for UG
26. AVVM Sri Poondi Pushpham College, Thanjavour – for UG
27. Kundavai Nachiyar Govt. College for Women, Thanjavur – for PG
28. Bishop Heber College, Tiruchirappalli – for UG
29. Sri Meenakshi Govt. College for Women (Autonomous) – for UG
30. National College (Autonomous), Tiruchirapalli - 620 001 – for PG.
31. Anna University Chennai for TNPCEE

SUPERVISION UNDERTAKEN & Ph.D. EXTERNAL EXAMINER

Following theses are supervised for the degree of Doctorate in Zoology and Wildlife Biology (Ph.D.), at AVC College, Mannampandal, India

Awarded

1. Krishnakumar, B.M. 2021. Ecology of sympatric large carnivores with reference to predation in Kalakkad-Mundanthurai Tiger Reserve, Southern Western Ghats, Tamil Nadu. (Viva was on 14th March 2022).
2. Kaliyamoorthy, R. 2019. Feeding ecology of Barn Owl (*Tyto alba*) in different districts of Tamil Nadu and its mating behaviour during brooding. (Viva was on 28th October 2020).
3. Roy, D. 2019. Population, activity pattern and foraging ecology of Golden Langur (*Trachypithecus geei*) and impacts of anthropogenic pressure on its population in fragmented habitats of Western Assam, India. (Viva was on 7th August 2020).
4. Balasundaram, K. 2019. Population characteristics of molluscan species and gene sequence of *Bellamya bengalensis* and *Pila globosa* in lake Veeranam, Tamil Nadu, Southern India. (Viva was on 23rd September 2019).
5. Ashokkumar, M. 2011. Population, foraging and activity pattern of Gaur (*Bos gaurus* H. Smith, 1827) in Mudumalai Tiger Reserve, Southern India. 189pp (Viva was on 31st July 2012).
6. Sumathi, T. 2008. Factors influencing the waterbird populations with Special Emphasis on the Greater Flamingo (*Phoenicopterus ruber roseus* Pallas 1811) in the Eastern part of the Great Vedaranyam Swamp, Point Calimere Wildlife and Bird Sanctuary, Southern India. Ph.D. Thesis, A.V.C College, Bharathidasan University, Tiruchirappalli, India. 219pp. (Viva was on 24th August 2009).
7. Anandh Prasanth, M. 2022. Behavioural studies of the Indian Spot-billed Duck *Anas poecilorhyncha* in selected wetlands of Kanniyakumari District, Tamil Nadu, India. (Co-guide) (Viva was on 14th March 2023).
8. Thiripurasundari, S. 2022. Toxic effect of Pretilachlor on biochemical, haematological, ionic regulation, enzymological and histological variables of the fish *Labeo rohita*. (Co-guide). (Viva was on 19th June 2023).

Ongoing

9. Kalaimani, A. Ecology of sympatric Bulbuls in Gangi Hills, Eastern Ghats, Southern India.
10. Srinivas, A. Studies on Amphibians in and Around Guindy National Park with Special Emphasis on Diversity, Behaviour and Molecular Classification.

External Examiner for the Following Doctorate (Ph.D.), Theses

1. Sana Rehman. 2022. A multi-species Occupancy Modeling study of Common Waterbirds in response to habitat variables in the River Yamuna of Delhi. Delhi University, New Delhi. (Evaluation submitted on 3rd July 2022 & Viva on 10th August 2022).
2. Golusu Babu Rao. 2022. Assemblage of Shorebirds in the Sindhudurg District Maharashtra. Manipal Academy of Higher Education. (Evaluated & conducted Viva on 28th June 2022).
3. Ashish Jha. 2020. Conservation of Endangered species - Phylogeny and Population genetics of Yellow-throated Bulbul (*Pycnonotus xantholaemus*). Jawaharlal Nehru University, New Delhi. (Evaluation submitted on 29th October 2020 & Viva on 28th December 2020).
4. Mane Akshaya Mohan. Roosting ecology of the Edible-nest Swiftlet in the Andaman Islands. Salim Ali Centre for Ornithology and Natural History, Coimbatore, (Bharathiyar University). Viva-voce on 24th October 2018.
5. Gohel Pruthvi, D. 2016. Studies on effect of Cypermethrin (Synthetic pyrethroid) insecticide on Freshwater Fish (*Labeo rohita* and *Catla catla*) Sir P.P. Institute of Science, Maharaja Krishnakumarsinhji Bhavnagar University, Bhavnagar 364 002, Gujarat. 147pp. (Evaluation submitted on 22nd November 2016)

6. Santhosh, K. 2015. Study of population, ecology and conservation of Lion-tailed Macaque *Macaca silenus* in Sirsi-Honnava, Western Ghats, Karnataka. Salim Ali Centre for Ornithology and Natural History, Coimbatore, (Bharathiyar University). 155pp. Viva-voce on 9th January 2017.
7. Prashant Laxman Wagh. 2014. Study of species diversity and habitat utilization of birds at Nandur Madhmeshwar Wetland, Maharashtra. Savitribai Phule Pune University, Pune (Dept of Environmental Science, New Arts, Commerce and Science College, Ahmednagar.
8. Chetan Nag, K.S. 2011. Ecological, morphological and demographical variations of Hanuman Langur (*Semnopithecus* spp.) species complex in Peninsular India and their implications to taxonomy. Salim Ali Centre for Ornithology and Natural History (SACON), Bharathiar University Coimbatore. Viva-voce on 14th August 2012
9. Mahendiran, M. 2009. A comparative field study on the ecology of cormorants in the Delhi region. Department of Environmental Biology, University of Delhi, New Delhi. 211pp. Viva-voce on 19th February 2010.
10. Uma Maheswari, G. 2010. Biosorption capacity of fungus *Aspergillus terreus* on textile dyes. Dept. of Environmental Studies, Tamil University, Tanjore.
11. Doctoral committee member for totally 13 PhD scholars in different institutions
12. Attended Ph.D. synopsis viva-voce presentation at Govt. Arts College (A), Kumbakonam on 29-12-2017 as Doctoral Committee member
13. Attended Ph.D. synopsis viva-voce presentation at Govt. Arts College for Women (A), Kumbakonam on 12-12-2017 as Doctoral Committee member.

The following theses are/were supervised for the degree of Master of Philosophy in Zoology (M.Phil.), at AVC College, Mannampandal, India

1. Venkatesan, M. 2023. Gene sequencing of Indian and Andaman Barn Owl and *in silico* analysis of *Tyto alba*.
2. Elavarasan, C. 2017. Nesting behaviour of Swift spp. in Nagapattinam Dist, Tamilnadu, Southern India.
3. Seetharaman, B. 2015. Nest tree selection and nesting behaviour of House Crow (*Corvus splendens*) in and around Mayiladuthurai, Southern India.
4. Suba, P. 2014. Nest and roost tree selection, characteristic features and roosting behaviour of Yellow-billed Babbler (*Turdoides affinis*) in and around Mayiladuthurai, Southern India.
5. Senthilkumar, A. 2011. Influence of water and mud characteristics on the shell morphology and biochemical constituents of *Meretrix casta*.
6. Vijayapriya, R. 2005. Studies on the morphometry and biomass variation in the bivalves of selected tidal flats of east coast of India.
7. Santhi, D. 2005. Studies on plankton and benthos of selected tidal flats of east coast of India.
8. Karthik, T. 2005. Studies on the nesting behaviour of selected terrestrial birds in Nagapattinam District of Tamilnadu, Southern India.

The following theses were supervised for the degree of Master in Animal Behaviour, at Univ. of Exeter, Exeter, UK

1. Edwards, Rachel. 2006. Movement patterns of the small Indian mongoose (*Herpestes javanicus*) in response to green iguana hatching (*Iguana iguana*), St Lucia.
2. Wood, Laura. 2006. The foraging behaviour of mute swans (*Cygnus olor*) feeding on water crowfoot (*Ranunculus penicillatus* subsp. *pseudofluitans*).
3. Gregor, Amanda. 2006. Sexual segregation of foraging behaviour in the Sika deer, *Cervus nippon*, of Lundy Island.

The following theses were supervised/co-supervised for the degree of Master of Zoology and Wildlife Biology (M.Sc), at AVC College, Mannampandal, India

1. Prayas Auddy. 2021. Impact of Artificial Lights on the Roosting Behaviour of Different Species of Butterflies in Eco-tourism Park, North 24 Parganas, West Bengal, India.

2. Prasanth, S. 2020. Waterbird species composition and association in Wasterwater Treatment Plant and adjoining marshes in Mannamapndal, Tamil Nadu, southern India.
3. Indu, H. 2017. Population estimation, food habit, and foraging technique study of Eurasian Tree Sparrow (*Passer montanus*) in Ziro, Arunachala Pradesh, Northeast India.
4. Karthik, P. 2016. Study of herpatofaunal diversity, abunadance, and their micro-habitat utility in Gingee Hills, Eastern Ghats, Southern India.
5. Sharmila, M. 2015. Variations and factors inflencing the nesting density of Red Tree Ant (*Oecophylla smaragdina*).
6. Hushangabadkar, P.D. 2014. Prey consumption and prevalence of endoparasite of Dhole (*Cuon alpinus*, Pallas 1811) in Pench Tiger Reserve, Maharashtra.
7. Anoop, N.R. 2013. Status distribution and nest site selection of diurnal raptors with special reference to Gyps vulture in Moyar Valley, Western Ghats, Southern India.
8. Baburao, G. 2012. Activity pattern and feeding ecology of Grizzled Giant Squirrel (*Ratufa macroura*) at Srivilliputhur Wildlife Sanctuary, Tamilnadu, Southern India.
9. Rajasundari, R. 2012. Knots used in the nesting archistructure by Baya Weaver Bird (*Polceus philipinus*).
10. Anukul Nath, R. 2011. Population of House Sparrow (*Passer domesticus*) and Eurasian Tree Sparrow (*Passer montanus*) and Roosting Behaviour, Nesting Characteristic Features and Behavioural Observations of House Sparrow in Silchar Town, Assam, Northeast India.
11. Suresh, R. 2010. Population of avifauna in the tropical forests of Hosur forest Division in Tamilnadu, Southern India.
12. Francis, R. 2009. Population, behaviour and crop damage of Blackbuck (*Antelope cervicapra*) of Sathyamangalam Forest Division, Tamilnadu, Southern India
13. Narasimmarajan, K. 2008. Demography and distribution of Lion-tailed Macaque (*Macaca silenus*) in rain forest fragments in the Anamalai Hills, Tamil Nadu.
14. Balesan, J. 2005. Food habits of Leopards (*Panthera pardus*) in Nilgiris, Western Ghats, Southern India.
15. Roopavathy, J. 2004. Site-selection, construction and microclimate of nest in Red Tree Ant (*Oecophylla smaragdina*).
16. Ilayaraja, R. 2004. Effect of exotic weeds invasion on the floristic structure and composition of different forest types of Mudumalai Wildlife Sanctuary and National Park, Southern India.
17. Sargurunathan, S. 2004. Effect of *Loranthus* on host trees and animal use pattern of *Loranthus* in Mudumalai Wildlife Sanctuary and National Park, Southern India.
18. Ali, A.M.S. 2003. Nest characteristics, nest-site selection, nestling growth and prey delivery pattern to nestlings in the Baya Weaver bird (*Ploceus philippinus*).
19. Karthik, T. 2003. Nest characters, nest-site selection of Palm Swift (*Cypsiurus balasiensis*) in and around Mayiladuthurai, Tamilnadu, Southern India.
20. Meganathan, T. 2002. A survey of avian diversity in selected inland lakes of Cuddalore, Thiruvavur, Nagapattinam and Thanjavur districts of Tamilandu, Southern India and an assessment of threats to their conservation including socio-economic factors in the surrounding villages.
21. Rajkumar, R. 2002. Studies on the population and morphometric characteristics of molluscs in selected coastal wetlands of east coast, Nagapattinam district, Tamilandu, Southern India.
22. Kalaimani, M. 2002. Studies on the time-activity budgets of Cattle egret (*Bubulcus ibis*) at Poraiyar and Kozhaiyur, Tamilandu, Southern India.
23. Prakash, A. 2002. Survey of molluscan diversity in selected wetlands of east coast, Nagapattinam district, Tamilandu, Southern India.
24. Radhakrishnan, P. 2002. Studies on the time-activity budgets of Little egret (*Egretta garzetta*) at Tranquebar coast, Tamilandu, Southern India.
25. Muthukumar, S. 1996. Activity and prey-delivery pattern of Barn Owl (*Tyto alba*).
26. Thomas, J. 1996. Nest-site selection and nesting characters of House Rat (*Rattus rattus*) and Three Striped Palm Squirrel (*Funambulus palmarum*).
27. Ramesh, K. 1995. Nesting and breeding biology of Blue-rock Pigeons (*Columba livia*).

The following theses were supervised for the degree of Bachelor of Zoology (B.Sc), at AVC College (Autonomous), Mannampandal, India

1. Sathiyasundaram, R. *et al.* 2010. Use of mobile phone towers by birds for nesting in Cauvery Deltaic Region of Tamilnadu and Karaikal, Southern India.
2. Sakthivel, M. *et al.* 2009. Utilisation of mobile cell phone towers by birds in Cauvery Deltaic Region.
3. Manimaran, M. *et al.* 2008. Relationship between plant characteristics and nesting density of Red Tree Ant (*Oecophylla smaragdina*).
4. Sridhar, S. *et al.* 2005. Use of telegraphic and electric posts for nesting by birds.
5. Kalidass, J. *et al.* 2004. Studies on the pelagic biota of selected ponds.
6. Lakshmanan, M. *et al.* 2003. Assessment of Farmers' awareness on the use of Barn Owl (*Tyto alba*) on rodent pest control.
7. Jaisunder, D. *et al.* 2002. Survey of freshwater molluscs of the Veeranam lake, Cuddalore District, Tamilnadu, Southern India.
8. Senthil, R. *et al.* 2002. Burrow density and burrow characteristics of shore-crabs in selected coastal wetlands of east coast, Nagapattinam district, Tamilnadu, Southern India

The following field projects were supervised (main Advisor) as a field course module at School of Psychology, University of Exeter, England. Also several other projects were co-supervised on mammals, birds, marine invertebrates and grazing

1. Edwards, R. and Rossiter, L. 2006. Foraging strategies of Eurasian Oystercatchers (*Haematopus ostralegus*) on rocky shores: influence of tide, substrate and kleptoparasitism.
2. Emily J. Bushby, Amber C. Chaloner and Susie J. Grennan. 2000. The effect of tide level and shore type on the social behaviour and feeding of Oystercatchers *Haematopus ostralegus*.
3. Howell, R. 2000. The location, morphology and predation of the limpet species on Lundy Island.
4. Morgan, J., Overath, E., Ruperti, F. and Tanimura, J. 1999. Vocal and visual displays in the behaviour of Oystercatchers *Haematopus ostralegus*.
5. Ghosh, N., Spering, M. and Wilshaw, J. 1998. Environmental effects on the diurnal activity budgets of residential Oystercatchers *Haematopus ostralegus* feeding on limpets on rocky shores.
6. Rossetti, S. and Roberts, R. 1997. Feeding behaviour of Oystercatchers *Haematopus ostralegus* on Lundy.
