GOVERNMENT ARTS COLLEGE (AUTONOMOUS), COIMBATORE 641 018 TRACHER APPRAISAL REPORT Performance Appraisal Report

A. General information:-



a) Name : Dr. N. EZHILARASI

b) Address (Residential)

156-B, KARUNANITHI NAGAR,

RAMANATHAPURAM, COIMBATORE - 641 045.

Ph. No. 9600434445

c) Designation : ASSISTAN PROFESSOR

d) Department : ZOOLOGY

(e) Date of Birth : 24.07.1979

f) Area of Specialization : CONSERVATION BIOLOGY

B. Academic Qualifications

				Division/
Exam.passed	Board/University	Subjects	Year	Grade/Merit etc.
High School	Board of		1994	I
	secondary			
	Education			
Higher	Board of Higher		1996	I
secondary or	Education			
Pre-degree				
Bachelor's	BHARATHIAR	B.Sc	1999	I
degree(s)	UNIVERSITY	ZOOLOGY		
Master's	BHARATHIAR	M.Sc	2001	I
degree(s)	UNIVERSITY	ZOOLOGY		
Research deg	BHARATHIAR	M.PHIL	2005	II
ree(s)	UNIVERSITY	ZOOLOGY		
	BHARATHIAR	Ph.D	2009	
	UNIVERSITY	ZOOLOGY		
Others	BHARATHIAR	PGDCA	2010	
(Degrees,	UNIVERSITY			
Diplomas)				
Certificates etc.				

A. Research Experience & Training

Research Stage	Title of work/Thesis	University where the Work carried out Work was carried out
M.Phil. or equivalent	HABITAT UTILIZATION OF ANDAMAN CRAKE RALLINA CANNINGI	BHARATHIAR UNIVERSITY
Ph.D.	ECOLOGY OF ANDAMAN CRAKE	BHARATHIAR UNIVERSITY
Post-Doctoral		
Publications (give a list separately)	Please Refer Appendix – A	
Research Guidance (give names of students guided successfully)	Please Refer Appendix – B	
Training (please specify)	Orientation Course conducted by TANSCHE and UGC-ASC, University of Madras	04/05/2011 to 02/06/2011
	Refresher Course in, "Biotechnology, Microbial Biotechnology and Bioinformatics", conducted by UGC_ASC, Bharathiar University, Coimbatore	06/11/2014 to 26/11/2014
	Refresher Course in, "Life Sciences and Biotechnology" (IDC) conducted by UGC- HRD, Madurai Kamarai University, Madurai	16/11/2018 to 06/12/2018
	Additional Refresher Course conducted by UGC – HRDC Mizoram University	20/07/2021 to 02/08/2021
	Refresher Course in "Natural Sciences" conducted by Teaching Learning Centre, Ramanujam College, Delhi University	28/06/2022 to 12/07/2022

D. Research Projects carried out

Title of the project	Name of the funding Agency	Duration	Remarks
Determination of species area relationship of Vellode birds sanctuary, Tamil Nadu, South India.	UGC	18 months (Dec 12 - Sept 14)	Completed

Indian Tarantula spiders in Peril: field exploration, species status assessment and awareness for the conservation of the species in the Anaimalai Tiger Reserve, Western Ghats of Tamilnadu, India	TANSCHE Minor project	2021	Completed
Revaluation on avifaunal diversity in Ukkadam lake, Coimbatore with special reference to effect of smart city Development on its community including migration birds.		2021	Completed
Decreasing population of house crow (<i>Corvus splendens</i>) in Palladam locality, Tirupur, Tamil Nadu.	TANSCHE Student project	2021	Completed

E. Seminars, Conferences, Symposia Workshops etc. Attended:

Name of the Seminor/ Conference/Symposia Workshop, etc.	Name of the Sponsoring Agency	Place and Date
Please	Refer	Appendix – C

F. Teaching Experience:

	Name of University/	
Courses Taught	College/Institution	Duration
i) U.G . (B.A., / B.Sc., etc.	Nirmala College for Women	
Pass)		June 2007 – January
(B.A./ B.Sc.		20011
etc., Hons.)		
	LRG Government Arts College for	February 2011-
	Women, Tirupur	August 2014
	Government Arts College, Coimbatore	September 2014 – till
		date
i. PG	Nirmala College for Women	
(M.A./M.Sc./MCA etc)		June 2007 – January
		20011
	LRG Government Arts College for	February 2011-
	Women, Tirupur	August 2014
	Government Arts College, Coimbatore	September 2014 – till
		date
ii. M.Phil		
iii. Ph.D.,	Four students registered	
iv. Others (if any)		

a) Under-Graduate (Pass)

b) Under-Graduate (Hons)

c) Post-Graduate : 12 years

G. Innovations/Contributions in Teaching:-

a) Design of curriculum

b) Teaching methods Lecturing, , educational

> quiz, group discussions, seminars. Teaching through A/V aids, Industrial

visits and training.

c) Laboratory experiments

d) Evaluation methods Tests, seminars, problem solving

> experiments, Paper presentation, Attentiveness of the student is

periodically watched, Problem solving

Exercises, Projects.

e) Preparation of resource Material including books, reading materials, laboratory

Manuals etc.

1. Mainly prescribed text books

2. Consultation with senior professors

3. Journals and magazines

4. Internet, Magazines, News papers

f) Remedial Teaching/Student

Counselling (academic)

Special coaching classes, Identifying students' problems, helping them in

Solving problems, parental counseling

g) Any other Periodical counselling to students of the

Department/college in the Guidance and

Counselling center.

H. Extension Work / Community Service:-

a) Please give a short account of your contribution to:

i) Community work such as values of National integeration, secularism, Democracy, socialism, humanism, Peace, scientific temper, flood or Drought relief, small family norms etc.

Creating awareness about the basic values, Interpersonal skills, social skills and Prosocial behaviour among students and members in the

community.

ii)National Literacy Mission

Creating awareness about the

importance and value of literacy.

b) Positions held/Leadership role played in organisations linked with Extension Work and National Service Scheme (NSS) or (NCC) or any other similar activity.	 1 2 3
I. Participation in Corporate Life: Please give a short account of your control	ribution to :
a) College/University/Institution	: Helping the Principal, HOD in the Departmental activities, Maintaining Discipline in the campus, Motivating the Students to join all the extra curricular Activities
b) Co-curricular Activities	:
c) Enrichment of Campus Life (hostels,sports,games,cultural acitivities)	: Helping/assisting /guiding the Principal, HOD, Colleagues and students to enrich the campus life.
d) Students welfare and Discipline	: Periodical counselling to the students, Their Parents and family members in The Guidance and Counselling center.
e) Membership/Participation in Bodies/ Committees on Edu- cation and National Develop- ment	: Member- Board of studies, Syllabus framing, External and Internal examiner in Theory examinations.
f) Professional Organization of Teachers.	:
g) Members of professional bodies, societies etc	:
h) Editorship of journals	:
i) Any other information	:

N. EZHILARASI (Signature of the Teacher)

APPENDIX – A

C.Research Experience & Training: List of Publications

I. Publications (International / National):

- 1. Deivanayaki M, **Ezhilarasi N** and Perumalsamy, P (2019). An assessment of landuse and cover changes in Anaimalai tiger reserve from 1987 to 2017. Journal of Emerging Technologies and Innovative Research 6(5): 317-328.
- 2. P. Perumalsamy, **N. Ezhilarasi**, B. Ramakrishnan and S. Karthick (2018). Is Elephant proof trench an effective mitigating measure against human elephant conflict? J.Sci.Trans. Environ. Technov. 12(1)39-45.
- 3. Abeebu Rahman S and **Ezhilarasi N** (2017). An assessment of bird population in Samathur pond, Pollachi, Tamil Nadu with special reference to feeding guild. Scientific Transactions in Environment and Technovation. Vol 10(4):204-208.
- 4. **Ezhilarasi N** and Vijayan L (2016). Activity pattern and time budgets of Andaman Crake, *Rallina canningi*. Internation quaternly jounal of Scientific Transaction and Technovision, 9(4):188-192.
- 5. Deivanayaki M, **Ezhilarasi N** and Vijayan L (2016). An assessment of Altidu distribution patterns and diversity of bird community structure in Nilgiris, Western Ghats, India. An Internation quaternly jounal of Scientific Transaction and Technovision, 9(4):177-181.
- 6. **Ezhilarasi, N** and Vijayan L (2013). Nest eggs and nest sites of the Andaman Crake Rallina canningi plant. Forktail 29:117-119.
- **7. Ezhilarasi, N** and Vijayan L (2010). Nest plant selection of the Andaman Crake *Rallina canningi*, Andaman Islands, India. *Journal of Threatened Taxa* 2 (11): 1301-1302.
- 8. **Ezhilarasi N** and Vijayan L (2010). Foraging ecology of Andaman Crake and its conservation. In Ramakrishna, Raghunathan C, and Sivaperuman (2010). *Recent Trends in Biodiversity of Andaman and Nicobar Islands*, 415-422.
- 9. **Ezhilarasi N** and Vijayan L (2008). Habitat requirement of Andaman Crake for Breeding and its conservation. Biocam 2008. Proceedings. International Conference on biodiversity conservation and management, Cochin.
- 10. **Ezhilarasi N** and Vijayan L (2006). Cheklist of birds in Chidiyatapu Biological Park, South Andaman. *Zoo's print Journal* 21(1): 2517-2518.

- 11. Mohammed Ashik M and **Ezhilarasi N** (2023). New distributional range record of the Red slate ornamental spider Poecilotheria rufilata (Theraphosidae) in Anaimalai Tiger Reserve, Western Ghats of Tamil Nadu. World Journal of Advanced Research and Reviews. 18(02):017-020.
- 12. Perumalsamy P and **Ezhilarasi N** (2020). People attitude on Human Elephant Conflict issues (HEC) in the Coimbatore forest division, Tamil Nadu. Journal of Applied science and research 8 (3): 13-21.
- 13. Deivanayaki M and **Ezhilarasi N** (2019). An assessment of landuse landcover changes in Anaimalai Tiger Reserve from 1987 to 2017. JEITER.6(5):317 319.
- 14. Deivanayaki M and **Ezhilarasi N** (2019). Human Carnivore conflict in Anaimalai Tiger Reserve, Tamil Nadu, Southern Western Ghats. Journal of Scientific Transactions in Environment and Technovation. 12 (3): 113 120.
- 15. Deivanayaki M, **Ezhilarasi N** and Ramakrishnan B (2019). Fatal Human and Elephnt conflicts, 2000-2017: Anaimalai Tiger Reserve, Southern Western Ghats. Indian Forester 145(10): 927-934.
- 16. Parthiban R and **Ezhilarasi N** (2019). A checklist of butterflies recorded from Dharmapuri and Kottur, Theni District. J. Sci Trans.Environ. Technov. 12(3): 135-137.
- 17. Perumalsamy P, N. Ezhilarasi, B. Ramakrishnan and S. Karthick (2018). Is Elephant proof trench an effective mitigating measure against human elephant conflict. J.Sci.Trans. Environ. Technov. 12(1)39-45.

Papers Presented

- 18. Ashik M, **Ezhilarasi N**, Gunasekaran C and Isaiarasn I (2022). Distributional patterns of Mygalomorphs with special reference to the genus Poecilotheria (Theraohosidae) in the Western Ghats of Tamil Nadu, India. 7th conference of the Asican society of Arachnology, Vietnam National museum of Nature. Vietnam.
- 19. **Ezhilarasi N** and Bannari R (2019). Effect of weather on breeding or urban birds' records from Sulur, Coimbatore. Paper presented Climate change and its impact on human health and wildlife. Held in Government arts college, Udhagamandalam 643002, on 28.02.19 and 01.03.19.
- 20. **Ezhilarasi N** (2018). Participated in National level conference on Ecological festival of WesterGhats fom 01.02.2019 to 03.02.19 held in Sri Krishna Arts and Science college, Coimbatore.
- 21. **Ezhilarasi N** (2018). Preliminary report on plankton species of Singanallur lake, Coimbatore. Paper presented in National level seminar on Advances in Biological Sciences Research held at Nirmala College for Women, Coimbatore on 19-20 September 2018.

- 22. **Ezhilarasi N** and P. Perumal samy (2018). Human Elephant conflict in Coimbatore division. Paper presented in National level seminar on Advances in Biological Sciences Research held at Nirmala College for Women, Coimbatore on 19-20 September 2018.
- 23. **Ezhilarasi N** and M. Deivanayaki (2018). Human Elephant conflict in Anaimalai Tiger Reserve. Paper presented in National level seminar on Advances in Biological Sciences Research held at Nirmala College for Women, Coimbatore on 19-20 September 2018.
- 24. **Ezhilarasi N** and P. Perumal samy (2018). Abundance of Butterfly species in samathur, Pollachi. Paper presented in National level seminar on Advances in Biological Sciences Research held at Nirmala College for Women, Coimbatore on 19-20 September 2018.
- 25. **Ezhilarasi N** (2018). Activity pattern and budget of rails of Krishna Pond, Pollachi, Tamilnadu. Paper presented in Intenational Conference on "Conservation of Natural Resource and Traditional Siddha pharmacological approach for your future and DBT foldscope workshop (CNRTSA 2018)" held on 12 to 14 December, 2018 organized by William Research Center, Nagercoil, Tamil Nadu, South India

APPENDIX – B

Research Guidance

M. Phil.

- 1. R. Bannari
- 2. P. Venkatachalam
- 3. A. Kannan

<u>Ph. D.</u>

- 1. M. Deivanayaki Awarded
- 2. P. Perumalsamy Awarded
- 3. Abeebu Rahman Ongoing
- 4. Peter Prem Chakravarthy Ongoing
- 5. Mohamed Ashik Ongoing
- 6. Parthiban Ramachandran Ongoing

APPENDIX - C

E. Seminars, Conferences, Symposia Workshops etc. attended:

Seminar and conferences

- 1. **Ezhilarasi N** and Bannari R (2019). Effect of weather on breeding or urban birds' records from Sulur, Coimbatore. Paper presented Climate change and its impact on human health and wildlife. Held in Government arts college, Udhagamandalam 643002, on 28.02.19 and 01.03.19.
- 2. Ezhilarasi N (2019). Participated in National level conference on Ecological festival of WesterGhats fom 01.02.2019 to 03.02.19 held in Sri Krishna Arts and Science college, Coimbatore.
- 3. Ezhilarasi N (2018). Bioprospecting and conservation of Bio-resources. Department of Zoology, Kongunadu Arts and Science College, Coimbatore, Tamilnadu.
- 4. Dr. N. Ezhilarasi (2018). Preliminary report on plankton species of Singanallur lake, Coimbatore. Paper presented in National level seminar on Advances in Biological Sciences Research held at Nirmala College for Women, Coimbatore on 19-20 September 2018.
- 5. Dr. N. Ezhilarasi and P. Perumal samy (2018). Human Elephant conflict in Coimbatore division. Paper presented in National level seminar on Advances in Biological Sciences Research held at Nirmala College for Women, Coimbatore on 19-20 September 2018.
- 6. Dr. N. Ezhilarasi and M. Deivanayaki (2018). Human Elephant conflict in Anaimalai Tiger Reserve. Paper presented in National level seminar on Advances in Biological Sciences Research held at Nirmala College for Women, Coimbatore on 19-20 September 2018.
- 7. Dr. N. Ezhilarasi and R. Parthiban (2018). Abundance of Butterfly species in samathur, Pollachi. Paper presented in National level seminar on Advances in Biological Sciences Research held at Nirmala College for Women, Coimbatore on 19-20 September 2018.
- 8. **Ezhilarasi N** (2016). Birds of Kallamala, Kerala. Poster presentation. Faunal Diversity of Eastern Ghats and Western Ghats. Organized by Zoological Survey of India, Southern Regional Center, Chennai, held on 3rd & 4th March 2016 at Madras Scholl of Economics, Chennai.
- 9. **Ezhilarasi N** (2016). Participated in "Exploring new frontiers in Aquatic Science" organized by Department f Zoology, Kongunadu Arts and Science College, Coimbatore, Tamilnadu, India.
- 10. **Ezhilarasi N** (2016). Participated in symposium titled "Preservation and sustainable management of biodiversity" UGC sponsored symposium on preservation and sustainable management of biodiversity.
- 11. Ezhilarasi N and Rahman A.S. (2016). Birds of samathur pond, Pollachi . International Conference on Bionaat 2016. Biodiversity and Bioactive natural Product for Human Welfare. Dept. of Botany, Government Arts College, Karur, February 10 12.
- 12. **Ezhilarasi N** and Sivakumar A (2010). Rails of India-conservation concern. National seminar on Tropical Ecosystem: structure, Function and Services, 29 & 29 December 2010. Institute of Forest Genetics and Tree Breeding, Coimbatore.
- 13. **Ezhilarasi N** and Gayathri A (2010). Cancer and genetics colorectal cancer. UGC sponsored seminar on Recent advances in Animal Science. RAAS 10. Govt.Arts college Coimbatore.

- 14. **Ezhilarasi N** and Kavitha S (2010). Conservation of birds spot Billed Pelican. UGC sponsored seminar on Recent advances in Animal Science. RAAS 10. Govt.Arts college Coimbatore..
- 15. **Ezhilarasi N** and Vineetha PV (2010). Bird species diversity and abundance in different habitat f the Kallamala, Kerala. UGC sponsored seminar on Recent advances in Animal Science. RAAS 10. Govt.Arts college Coimbatore.
- 16. Anitha Noel and **Ezhilarasi N** (2010). Genetics of breast and Arian Cancer. UGC sponsored seminar on Recent advances in Animal Science. RAAS 10. Govt.Arts college Coimbatore.
- 17. **Ezhilarasi N** and Anitha PM (2009). Gold nano-particle, a inducer for the production of protein an experimental study on Silkworm *Bombyx mori*. National Seminar on "Current advances in applied genetics and bioethics", Nirmala College for Women, Coimbatore.
- 18. **Ezhilarasi N**, Dayalakshmi Devi and Samantha A (2009). Abundance of butterfly species in different habitat types of kallamala village, attappady hills, kerala. Invertebrate Zoology Meet, Christ university, Bangalore paper accepted.
- 19. **Ezhilarasi N** and Anitha PM (2009). Effect of biosynthesized gold nano-particles on certain biochemical properties of haemolymph and fat body of silkworm *Bombyx mori* L. Invertebrate Zoology Meet, Christ university, Bangalore paper accepted.
- 20. **Ezhilarasi N** and Vijayan L (2009). Breeding habitat requirement of the Andaman Crake, National Seminar on "Conserve the mother earth need of the hour". Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, Tamil Nadu.
- 21. Ezhilarasi N and Vijayan L (2009). Habitatat utilization of the Andaman Crake and its conservation. National seminar on conservation of biodiversity in protected areas opportunities and challenges, Bangalore.
- 22. **Ezhilarasi N** and Vijayan L (2009). Conservation of Andaman Crake. National Seminar, Emerging issues in biodiversity management, Trichy.
- 23. **Ezhilarasi N** (2009). Post Tsunami relief, rehabilitation and reconstruction measures in Andaman & Nicobar Island A review. UGC sponsored symposium on Disaster management a challenge for India's sustainable development.
- 24. **Ezhilarasi N** and Vijayan L (2006). Status and ecology of Andaman Crake. Annual Research Seminar. SACON. Coimbatore, Tamil Nadu.
- 25. **Ezhilarasi N** and Vijayan L (2005). Non-breeding ecology of Andaman Crake. Annual Research Seminar. SACON. Coitmbatore, Tamil Nadu.
- 26. **Ezhilarasi N** and Balachandran S (2002). Preliminary study on bird community structure in Palni hills. Annual Research Seminar, BNHS. Mumbai.

Conference

1. **Ezhilarasi N** and Vijayan L (2010). Invertebrate availability on the foraging area of the ground foragers with special reference to Andaman Crake. International conference on bioresource technology its application and achievements. Nirmala College for Women, Coimbatore.

- 2. **Ezhilarasi N** and Samantha C (2010). Food preference and growth rate of cage birds with special reference to Love birds. International conference on bioresource technology its application and achievements. Nirmala College for Women, Coimbatore.
- 3. Fabiola M and **Ezhilarasi N** (2010). Effect of heat shock on the haemolymph of silkworm *Bombyx mori*. *L*. International conference on bioresource technology its application and achievements. Nirmala College for Women, Coimbatore.
- 4. **Ezhilarasi N** and Vijayan L (2008). Habitat requirement of Andaman Crake for Breeding and its conservation. Biocam 2008. International conference on biodiversity conservation and management, Cochin.

Workshop organized / Participated

- **1. Ezhilarasi N** (2021). Workshop on Wildlife conservation. Organized by Nethaji Snake Trust and Living In Fine Environment Trust- India.
- **2.** Ezhilarasi N (2021). Workshop on Human-Elephant Co-existence HECx. Participated in educator skills training workshop. Organizer CONGER, TEESTA and life trust, India. Sponsored by Asian Elephant Support, USA.
- **3.** Ezhilarasi N (2019). National Level workshop on Advanced Research studies in "life science Gaps and scope", Govt. Arts college, Coimbatore 18. 25.01.19. Organized.
- **4. Ezhilarasi N** (2017). "Venomous scorpion, their identification features, first aid and clinical treatment for Scorpion sting" Dept. of Zoology and wildlife biology, Govt. Arts college, Udhagamandalam, The Nilgiris.
- **5. Ezhilarasi N** (2017). The art of thesis writing and research publication. Govt. Arts College, Karur.
- **6. Ezhilarasi N** (2017). Recent trends in life sciences, research practices and application for sustainable development. Dept of Botany and Zoology, Bharathiar University, Coimbatore.
- 7. **Ezhilarasi N** (2008). Human DNA finger Printing for teaching faculties and young scientists GRD College. Coimbatore.
- 8. **Ezhilarasi N** (2008). Five days workshop on Biostatistics using SPSS software. Salim Ali Center for Ornithology and Natural History, Coimbatore.