

DHANUSH C S

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ABOUT ME

I'm currently a doctoral student at the Centre for Wildlife Studies, Bengaluru, India affiliated to Manipal Academy for Higher Education. I have 3+ years of work experience in the non-profit sector, specialising in research, conservation, science outreach. Also, a prospectus intern of Dr George Wittemyer at the Colorado State University.

INTERESTS

Elephant ecology | Ethology | Geospatial sci. | Bioacoustics | Molecular bio. | Consvrn.

EDUCATION

Centre for Wildlife Studies Bengaluru, India

Doctoral in Wildlife ecology & conservation

2022- Present

Kuvempu University Shivamogga, India

Masters in Wildlife & Management

2018-2020

University of Agricultural Sciences Bengaluru, India

Bachelors in Agricultural Biotechnology

2013-2017

EXPERIENCE

Consultant

Sep. 2021 - Jul. 2022

Sri Chamarajendra Zoological gardens, Mysuru, India

- Designed outreach materials, signage boards for the zoo.

Visiting fellow

Feb. 2021 - Sep. 2021

Kuvempu University, Shivamogga, India

- Taught Ecology, Biodiversity conservation & Entomology.

Consultant

Aug. 2021 - Sep. 2021

Humane Society International & The Liana Trust

- Designed outreach materials.

Project Coordinator

Feb. 2020 - Aug. 2020

Karnataka State Biodiversity Board

- Documented flora & fauna of 10 villages and created a People's biodiversity register.

Research fellow

Feb. 2018 - Jul. 2018

University of Agricultural Sciences, Bengaluru

- Used remote sensing and GIS tools to understand the spatio-temporal patterns of Elephants in Human dominated landscapes of Southern Western Ghats (Hassan, Karnataka).

RESEARCH

Elephants of the coffee land:

Human Elephant conflict in coffee-based agroforestry ecosystems of Chikkamagaluru.

Masters dissertation

2018-20

Standardisation of the micropropagation protocol for biofuel crop *Melia dubia*.

Bachelors dissertation

2017

Cucumber mosaic virus (CMV) resistant transgenic tomato through RNAi strategy.

Inplant trainee | IIHR, Bengaluru

2016-17

INTERNSHIP & TRAINING

Nat. consrvn. foundn. Jan. 2022

Bengaluru, India | Trainee

- Conservation leadership programme.

Zoo Outreach Organisation. Oct. 2021 - Feb. 2022

Coimbatore, India | RHATC fellow

- Ram Hattikudur Advanced Training in Conservation.

Centre for Eco. Sciences, IISc. Sep. 2021

Bengaluru, India | Trainee

- Inclusive ecology.

Centre for Wildlife Studies. May 2021 - Jul. 2021

Bengaluru, India | Research Intern

- Elephant acoustics project.

GIZ-India. Aug. 2021 - Sep. 2021

New Delhi, India | Project Intern

- Human-Wildlife conflict mitigation project.

Asian nat. consrvn. foundn. May 2019 - Aug. 2019

Bengaluru, India | Research Intern

- All India sync. Asian elephant estimation 2017 data analysis.

Nat. consrvn. foundn. Dec. 2018 - Jan. 2019

Bengaluru, India | Research Intern

- Understanding the Ecology of leopards in Karnataka.

MEMBERSHIP

IUCN World commission on Protected areas.

PUBLICATION & PRINTS

- Nishanth, C.V., Dhanush Shetty, S. Samanta, K. Bagade & D. Shree (2022). **Butterflies of the Liana Forest farm.** Bugs R All #226, Zoo's Print 37(1): 74-81.
- Usha Ravindra, Aakanksha Komanduri, Dhanush Shetty et al, (2022). **How to make "rescue" of wildlife' conservation relevant?** Zoo's Print 37(1): 24-33.
- Vardhini Suresh, Ashritha Anoop, Dhanush Shetty, et al., (2022). **About time for a system update for Indian zoos?** Zoo's Print 37(1): 34-46.
- Ashritha Anoop, Shweta Madgulkar, Dhanush Shetty, et al (2021) **The Mahseer's redemption! Can we save India's freshwater megafauna from hybridization?** Zoo's Print 36(11): 18-24.
- Dhanush Shetty (2021), **An illustrated guide to major insect orders.**
- Nesar Holla, Dhanush Shetty, Surendra Varma, (2019) **Nesar's Nature Diary.**
- Dhanush Shetty, Vijaya Kumara. **Elephants in the Coffee land:** Human elephant conflict in coffee-based agroforestry systems of Chikmagalur, Western Ghats, India. (Planned manuscript)

VOLUNTEERING

- Nature conservation foundation
- Friend of Elephants
- e-Bird
- Eco-Volunteers India Trust
- IISER, Tirupati
- WWF-India
- NCBS, Bengaluru, India
- Nagarahole Tiger Reserve
- SCCS-Bengaluru

CONFERENCES

- SCCS Bengaluru. 2018, 2019, 2022
- Wildlife conservation: trends & future strategies, Kuvempu Uni. 2021
- Biodiversity conservation: trends & future strategies, Kuvempu Uni. 2020

WORKSHOPS

- Batrachology & Bioacoustics.
- Kuvempu Uni. | 2020
- Tiger estimation (Phase II).
- Forest Dept., Karnataka | 2020
- Personal protective equipment.
- NCBS, Bengaluru | 2019
- Bat Taxonomy, ecology & consrvn.
- Bristol & Osmania Uni. | 2019
- Field techniques in wildlife studies.
- NCF, Bengaluru | 2018

GRANT

Inlaks-Ravisankaran conservation grant.

SKILLS

- Field techniques in ecology
- Fauna & flora identification
- Insect preservation
- Molecular analysis

- Arc-GIS
- R programming
- MS Office
- Adobe