



Arpitha Bhat

CONTACT DETAILS

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AREAS OF INTERESTS

- Ethology, Ecology and Evolution
- Conservation Science

SKILLS

Research Skills

- Camera trapping technique
- Behavioural sampling techniques
- Mist netting and Bird ringing
- Bioacoustic Data Collection
- Scientific writing

Lab Skills

- DNA Extraction
- PCR
- Gel Electrophoresis
- Dissection

Analytical Skills

- Statistical analyses (Basics)
- R Studio (Basics)
- GIS Mapping (Basics)

ABOUT ME

A Masters graduate in Zoology with a keen interest in Animal behavior and Evolution. I have been a part of many related projects such as plant-animal interactions, population assessment of leopards, ecology and land use of Great Indian Bustard and so on. I also carried out my own project on foraging behavior of free-ranging dogs. I have been part of numerous workshops and internships where I picked up some essential skills like camera trapping, behavioral sampling, scientific writing and so on. I am a motivated researcher, a team player, a quick learner and a curious mind, looking forward to explore the world in the wild.

EDUCATION

2020-2022 Mangalore University, Karnataka, India

M.Sc in Zoology

Dissertation Thesis - "**Sensory Ecology in the Context of Foraging in Free-ranging Dogs**"

Supervisor - Dr. Anindita Bhadra, The Dog lab, IISER Kolkatha, India

2016-2019 Yuvaraja's College, Mysore, Karnataka (India)

B.Sc in Life Sciences (Chemistry, Botany, Zoology)

RESEARCH AND FIELD WORK

- Currently assisting in the fieldwork for a project involving Mist netting and Bird ringing with Shola Sky Islands - Bird Lab, IISER Tirupati.
- Assisted Ms. Vallari Sheel, PhD Scholar, North Carolina State University, USA as an Intern for Secondary Data Collection and Collating Database through online searches for a project on "**Urban Tree- Wildlife Interaction**" at Urban Taru.
- Assisted in the fieldwork for the project entitled "**Conservation of Great Indian Bustard (*Ardeotis nigriceps*) in Karnataka: Phase-I. Evaluating the population and ecological requirement of GIB in selected locations in Karnataka with special emphasis to Bellary Landscape**" for six months (August 2019 to February 2020) supervised by Dr. H N Kumara and Mr. Deepak D, SACON, India
- Volunteered for '**The Western Ghats' (Camera Trapping) Project** supervised by Dr. Sanjay Gubbi, Nature Conservation Foundation, India
- Assisted in the Sample Collection of the Project "**The ranging pattern in bonnet macaque (*Macaca radiata*)**" supervised by Dr. H N Kumara, SACON, India
- Volunteering in Mysore Bird Census organized by local bird watchers group: Mysore Nature, Karnataka, India

LANGUAGES

- English
- Kannada
- Hindi

OTHER INTERESTS

- Bird Watching
- Photography
- Trekking
- Reading

CONFERENCES AND WORKSHOPS

- Presented the M.Sc Dissertation project as a poster at the "Understanding Behavior" conference 2023 held at IISER Kolkata, India
 - Participated in the four days online workshop on "*Basics of Geographical Information System(GIS) Mapping*" in August 2020 organized by Biologia Life Science.
 - Participated in the online workshop "*Basic Course in Primatology 2020*" organized by the Association of Indian Primatologists.
 - *Kaiga Bird Marathon* 2018, India
 - One day Workshop On "*Human-Animal Conflict*" on 7th October 2017 At UAS, GKVK, Bengaluru. India
 - *International Vulture Awareness Day-2017*: Conducted By Karnataka Vulture Conservation Trust at Ramadevarabetta Vulture Sanctuary, Ramanagara, India
 - *LAKE 2016*: International Conference On Conservation and Sustainable Management of Ecologically Sensitive Regions in Western Ghats organized by IISc and Alwa's institution Moodbidri, Karnataka, India
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CERTIFICATIONS AND FELLOWSHIPS

- Qualified **GATE 2023** (EcologyEcology and Evolution) with **AIR - 211**
 - Summer Research Fellowship by Indian Academy of Sciences, Bangalore, India
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REFERENCES

Provided upon request