



@AnuragNashirabadkar



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CURRICULUM VITAE

ANURAG NASHIRABADKAR

Pragmatic wildlife biologist, population ecologist and evolutionary biologist with special focus on behavioural & spatial ecology, climate action studies and conservation science. Proven track record in managing large-scale projects, executing research functions & delivering innovative solutions. Intrigued by an active association in exciting research projects and a constant appetite for learning. Focused on adhering to applicable rules in project planning & execution methods.



EXPERIENCE



Graduate Research Assistant - University of Michigan

08/2025 - Present

Carrying out doctoral research on the topic of 'Assessing hybrid zones and phylogeography of the *Semnopithecus* complex across changing climate and landscape of India'.

Behavioural Ecology
Teaching Assistantship

Statistical Analysis
Population Genetics

Conservation Genetics
Scientific Documentation

Mapping
Thesis Writing

Project Associate II- Wildlife Institute of India

11/2024 - 04/2025

Assessed socio-ecological parameters in the project "Human-wildlife conflict mitigation and zonal management plan for Tirumala Tirupati Devasthanam, Andhra Pradesh".

Camera Trapping
Community Engagement

Statistical Analysis
Scientific Documentation

Radio Telemetry
Data Management

Mapping

Project Associate I - Wildlife Institute of India

09/2023 - 08/2024

Determined the spatial ecology of tigers in the project "Space Use, Dispersal and Carrying Capacity of Tigers in Rajaji-Corbett Landscape".

Camera Trapping
Community Engagement

Statistical Analysis
Scientific Documentation

Radio Telemetry
Data Management

Mapping

Project Assistant - Wildlife Institute of India

02/2023 - 08/2023

Formulated tiger population, distribution and ecology in the project "Country level assessment of status of Tigers, co- predators & prey and their habitats in India".

Camera Trapping
Report Designing

Statistical Analysis
Scientific Documentation

Genetic Sampling
Data Management

Tiger Database

Intern - Abasaheb Garware College

07/2022 - 12/2022

Conducted substantial research in the project "Ecological restoration & revival of reptilian and amphibian habitat in the tableland plateau of Pachgani".

EDUCATION



Doctor of Philosophy: Primatology
Department of Anthropology
Rackham Graduate School
University of Michigan
Ann Arbor, MI, 2030

Master of Science: Bio-diversity
(C.G.P.I - 8.25/10)
MES, Abasaheb Garware College
(NAC Grade A)
University of Pune - Pune, MH, 2022

Bachelor of Science: Zoology
(C.G.P.I - 7.23/10)
S.M.T. C.H.M. College
(NAC Grade B)
University of Mumbai
Mumbai, MH, 2019

PUBLICATIONS



- Mridula, Tanwar K., **Nashirabadkar Anurag**, Banerjee Sudeep, Chatterjee Anindita, Bisht Shikha, Jhala Y., Yadav S.P. & Nayak Anup. Unveiling New Territories: Confirming the Presence of Three Wild Canines in Corbett Tiger Reserve. Current Science (Under Review).
- Nashirabadkar Anurag**, Rajpurkar Sagar, Kulkarni Ameya, Gharat Gaurav & Patil Samruddha (2024). Rare observation of a leucistic Common Krait (*Bungarus caeruleus*) preying on a Striped Spotted Skink (*Riopa lineata*): Insights into a unique mortality event. Reptiles & Amphibians. (Under Review)
- Kulkarni Ameya, **Nashirabadkar Anurag** and Mhatre Kuldeep: Detailed spatial analysis of human–elephant conflict, with an emphasis on correlates of the socio-ecological aspects in southern Maharashtra, India. Intern. J. Zool. Invest. 9(1): 106–119, 2023. <https://doi.org/10.3745/ijzi.2023.v09i01.011>
- Nashirabadkar A.**, Kulkarni A. (2021). The characteristics and sustainability of the avian biodiversity of Matheran with a note on seasonal variation in density of family 'Muscicapidae'. Newsletter for Birdwatchers 60 (3), 2020
- Gharat, G., **Nashirabadkar, A.**, Kulkarni, A., & Patil, S. (2021). Snakes of the Matheran Hill Station in Maharashtra, India, with notes on natural history. Reptiles & Amphibians, 28(1), 47 – 51. <https://doi.org/10.17161/randa.v28i1.15307>
- Kulkarni, A., **Nashirabadkar, A.**, & Patil, S. (2020). Attempted Cannibalism by the Matheran Leaping Frog, *Indirana leithii* (Ranixalidae) Reptiles & Amphibians 27(2), 259–260. <https://doi.org/10.17161/randa.v27i2.14262>

RESEARCH AND SCIENTIFIC REPORTS



- 2025** - Human-wildlife conflict mitigation and zonal management plan for Tirupati-Tirumala Devasthanam, Andhra Pradesh - Preliminary Report.
- 2025** - Status of Small Cats in Tiger landscapes of India. (<https://wii.gov.in/uploads/media/pdf/documents/Status-of-Small-Cats-in-India-29-July-2025.pdf>)
- 2025** - Status of Ungulates in Tiger habitats of India. (https://wii.gov.in/uploads/media/pdf/courses/status_ungulates_india.pdf)
- 2024** - Status of Leopards in India, 2022. (https://ntca.gov.in/assets/uploads/Reports/ATM/Leopard_status_2022_ISBN_corrected_1.pdf)
- 2023** - Status of tigers, co-predators and prey and their habitats in India, 2022. (https://wii.gov.in/images//images/documents/publications/status_tiger_copredators-2022.pdf)

CERTIFICATIONS



- 2023** - Financial methods in Environmental Decisions - by The Open University.
- 2023** - Integrating the Climate Change in UNICEF's Planning and Programming - by UNITAR, U.N. CCLearn & UNICEF.
- 2023** - Diploma in Modern Applied Psychology - by The Academy of Modern Applied Psychology (UDEMY).
- 2022** - I.U.C.N. Red List Assessor Training - by International Union for Conservation of Nature (IUCN).
- 2021** - Performing biodiversity analysis in R - by Biologia Life Sciences LLP.

ACCOLADES



- **2024** - Secured the travel grant by Council of Scientific and Industrial Research (CSIR) for air fare (RF No. - TG/12824/24-HRD) for attending International Conference.
- **2024** - Abstract titled "Assessing the resilience & sensitivity to climate change in avian communities across urban & natural ecosystems in India over the last decade" selected for talk at the Ecological Society of America conference 2024.
- **2022** - Special mention image of ornate narrow mouth frog tadpole was published in the Sanctuary Asia Magazine.
- **2019** - Winner of Annual Bird Race organised by Bandra College, University of Mumbai.
- **2018** - Winner of the Biodiversity Race organised by D.G.Ruparel College, University of Mumbai.

PROFESSIONAL AFFILIATIONS & VOLUNTEERING



- **2024** - Collaborated with the Corbett Forest Department for the Annual Bird Count survey 2024.
- **2022** - Collaborated with the Maharashtra Forest Department, India for my post graduate dissertation thesis titled "Drivers of movement patterns, conflict & foraging shift in Asiatic elephants distributed across human-forest mosaic".
- **2021** - Participated in the Phansad Bird Count in the affiliation with the Greenworks Trust.
- **2021** - Organised wildlife week seminars for Rotract Club Pune and Rotract Club Dombivli.
- **2020** - Participated in the COVID-19 screening and testing campaign organized by the KDMC.
- **2018** - Organised wildlife camps, workshops & seminars through a national NGO - Nyass Trust across India.
- **2017** - Participated in the Annual Tiger Census at Nagzira-Navegaon Tiger Reserve, India.
- **2015** - Interviewed for wildlife research and communication at All India Radio, Mumbai, India.
- **2014** - Managed an Activity Based Science Learning project titled "Mission NCF 2005" by state government of Maharashtra, India.

SKILLS

Spatially Explicit Capture Recapture
Random Encounter Modelling (REM)
Camera Trap Distance Sampling
Bio-Acoustic & Rhythm Analysis
Species Distribution Modelling
Scientific Writing

Occupancy Modelling
Radio Telemetry
Statistical Data Analysis
Conservation Genetics
Project Co-ordination & Budget
Community Engagement

LANGUAGES



SOFTWARES

R-Studios

vegan igraph
zetadiv secr
Titan2 MuMIn
warbleR monitoR
gam glmmTMB
ecodist maxnet
density spaa
unmarked mecofun
stats spabundance
overlap predicts
selectapref

Arc-GIS

Maxent
Distance
Fragstats
Circuitscape
Extract Compare 1.27
Adobe Creative Suites

MStripes

Raven Pro 1.6
PRESENCE
CATRAT
Graphpad Prism
MEGA
Geneious

HOBBIES

CRICKET
MACRO PHOTOGRAPHY
SINGING
ROCK COLLECTION
ASTRONOMY
GAMING