



Aparna Rao

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EDUCATION

M.Sc. Biodiversity, Wildlife Conservation & Management, Bhartiya Vidya Bhavan's College, Andheri (W), University of Mumbai.
10/2020 – 06/2022 | Mumbai, India
CGPA-9.86

B.Sc. Zoology, SIES College of Arts, Science & Commerce, Sion (W).
08/2016 – 04/2019 | Mumbai
CGPA-8.0

PROJECTS

Master's Thesis, Guides: Dr. Pooja Choksi, Ms. Purva Variyar
01/2022 – 04/2022
Differences in Vocalising Characteristics of Oriental Magpie-Robin populations in Private Forest and Residential Sites, Mumbai.

B.Sc. project, Guide: Mr. Puspharaj Shetty
10/2018 – 04/2019
Study of fish jaw by Diaphonization; estimation of suitable feed for ornamental fishes.

WORKSHOPS

Association for Tropical Biology and Conservation, 59th Annual Meeting
07/2023 | Coimbatore, India

Sanjay Gandhi National Park, Kokedoma Ball Making Workshop
2022 | Mumbai, India

Nature Conservation Foundation (NCF), Bird Educator training: Birding Buddy 2-days Workshop
06/2021 | Online

LANGUAGES

English, Hindi, Marathi _____
Tulu _____
Malayalam _____

PUBLICATIONS

Urban Forests are important reserves for biophony-rich soundscapes in hyper-urbanized environments. (Under preparation), Probable Journal- Journal of Ecoacoustics.
Authors- Pooja Choksi, Purva Variyar, Mayuri Kotian, **Aparna Rao** & Gaurav Shirodkar.

PROFESSIONAL EXPERIENCE

Project Student IISER Tirupati- Bird Lab
10/2022 – present
Part of the team working on prevalence of avian malaria and the cultural diversity of bird sings in Shola Sky Islands.
Part of the project aimed at examining spread of woody invasive species across Shola Sky Island and its relationship with the avian community till May 2023.

Intern IISER Tirupati- Sciurid Lab, Swati Udayaraj
With PhD candidate
08/2022 – 09/2022
Examining abundance and distribution of Palm Squirrels across gradients of urbanization in a developing city, Tirupati.

Intern ATREE, Chetan Misher
With PhD candidate
02/2020 – 04/2020 | Gujarat, India
Understanding diversity patterns and abundance of rodent community at the different scales of Prosopis juliflora invasion in Banni Grasslands.

Intern The Corbett Foundation, Zeenal Vajrinkar
With
06/2018 | Thane, India
Surveyed the Leopard habitation in the forests of Tokawade range, assisted in camera trapping and identification of birds.

Volunteer WWF, India
02/2017 – 04/2019
Awareness drive during Mahashivratri for pollution in Tungreshwar WLS.
Surveyed the highway adjoining Thane Creek Flamingo Sanctuary for plastic pollution.
Spread environmental awareness among students of Municipal School by teaching environmental lessons.

SKILLS

Field- _____
Camera Trapping, Passive Acoustic Monitoring, Vegetation Sampling, Rodent Trapping, Mist Netting, Using hand-held recorders for birds

Laboratory- _____
DNA Extraction, PCR, Gel Electrophoresis

Software _____
RavenPro, Microsoft Office