

SUSMIT SADANAND BANSODE

Contact Information:

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Research Interest:

- Bioacoustics, acoustic behaviour of birds, behavioural ecology, ethology
- Marine ecology, human-animal interactions, wildlife conservation
- Plant physiology, plant ecology and genetics
- Science education and outreach

Education:

S. No.	Degree	Board/University	Year of passing	Marks
1	BSMS	IISER Tirupati	Ongoing	-
2	Higher Secondary School Examination	Maharashtra state board	2017	68.15%
3	Secondary School Examination	Maharashtra state board	2015	84%

Research/Fieldwork experience:

S. No.	Year	Position/Institute	Experience
1	May 2019 to June 2019	Intern IISER Tirupati under Dr. V V Robin	Collected and analyzed acoustic data of shola sky island birds, territory mapping, camera trapping.
2	May 2018	Intern IISER Tirupati under Dr. V V Robin	Identification of birds in shola sky island and western ghats of Goa-Maharashtra border and collection, analysis of their acoustic data, deploying of automated sound recorder.
3	October 2017	Volunteer Students Sea Turtle Conservation Network	Locating Oliver Ridley turtle's nest, extraction of eggs from nest, planting the eggs in hatchery, releasing newly hatched turtle offspring.

Research skill:

- Acoustic data analysis (Raven, Kaleidoscope)
- Acoustic data collection
- Bird Identification
- Mist netting
- Basic knowledge of R and python
- DNA extraction
- PCR
- Extraction and handling of turtle eggs

Volunteering experience:

- Tirupati BioBlitz 2019 - IISER Tirupati
- Campus Bird Count and Great Backyard Bird Count 2019. IISER Tirupati
- Campus Bird Count and Great Backyard Bird Count 2018. IISER Tirupati
- Campus Bird Count and Great Backyard Bird Count 2017. IISER Tirupati

Extra-curricular experience:

- Coordinator of Birding club at IISER Tirupati.
- Co-founder of 'Rainbows' a safe space for students of LGBTQAI+ community and allies at IISER Tirupati
- Took leadership positions in the management of IISER Tirupati's cultural and science festival, Vivante
- Hosted a Spicmacy classical music performance at IISER Tirupati
- Played an active role in theater play directed by drama club of IISER Tirupati
- Active member of Kho-Kho team of IISER Tirupati

Other skills:

- Can speak, understand and write four languages (English, Hindi, Marathi, German)
- Good communication skills
- Sketching, painting and digital illustration.