

Viral Joshi

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Address: Indian Institute of Science Education and Research,(IISER)Tirupati

Work Experience

(1)Worked as a research assistant for Five months in the Himalayas “**Determinants of Elevational Range in Himalayan Birds**” for PhD candidate Sahas Barve’s study (**Cornell University**)2014

(2)Worked as field assistant for Four Months **Bombay Natural History Society’s** Vulture Safe Zone Project in Saurashtra. 2015

(3)Currently Working as Project assistant at Indian Institute of Science Education and Research,(IISER)Tirupati on “**Automatic analysis of Avian Acoustics**” Project

Education qualification

- S.S.C – Gujarat Secondary And higher Secondary Education board (2007)
- H.S.C. (Arts Stream)-Gujarat Secondary And higher Secondary Education board (2010)
- Bachelor of Arts (Psychology) - Saurashtra University (2017)
- Diploma In Tourism study (DTS) – Indira Gandhi National Open University
- Currently pursuing Msc. Environmental science

Awards

Awarded the “**Young Naturalist Award, 2015**”, by Sanctuary Asia for outstanding contribution to the field of ornithology in India.

Publications

Taylor Crisologo, **Viral Joshi**, Sahas Barve –Jack of all call and master of few: vocal mimicry in the Tawny lark (*Galerida deva*) Avian Biology Research 10(3), 2017

Soham Dixit, **Viral Joshi**, Sahas Barve - Bird diversity of the Amrutganga Valley, Kedarnath, Uttarakhand, India with an emphasis on the elevational distribution of species –Check list 12(2), 2016

Project Report: status distribution ecology Lesser florican (*Sypheotides Indicus*) in Amreli Gujarat (Greater Gir Land Landscape Area) In coordination with Forest department Amreli - **Viral Joshi**, Divyaraj shah,

Conference

- (1) “**National symposium on Avian biology**” organized by Association of avian biologists Dec 2019
- (2) **Student Conference for Conservation Science (SCCS) 2019**
Bangalore, Conducted workshop
- (3) “**Training in Bioacoustics**” organized by Indian institutes of science education and research Tirupati collaboration with Cornell Lab of Ornithology and Wildlife acoustics. March 2019
- (4) “**National symposium on Avian biology**” organized by Association of avian biologists Oct 2018 Aizwal
- (5) **Student Conference for Conservation Science (SCCS) 2018**
Bangalore, resources person for “Bioacoustics and conservation” workshop
- (6) **Young Ecologist Talk and Interact (YETI) 2018** at Baroda India
Presented Poster

- (7) **International Bioacoustics Conference 2017** at Haridwar india,
Attended as participant
- (8) **International Biogeography Conference 2017** Bangalore india,
Attended as participant\volunteer
- (9) **Student Conference for Conservation Science(SCCS) 2017**
Bangalore, Attended as participant

Talks &Presentation

- 1) Talk at **Tedx Nuv** “Looking at birds through ear” Held at Baroda
March2019
- 2) Talk on Bird vocalization and bird call identification at **Central
Academy for State Forest Service** Coimbatore Dec 2017
- 3) Talk on Bird vocalization and bird call identification in “First Himachal
bird festival “ Saharan organized by **Himachal Pradesh Forest
Dept.**2017
- 4) talk on Bird call Identification In “Pink celebration 2017” organized
by MokarSagar Wetland Conservation Committee Porbandar as
Resource Person 2017
- 5) Talk on “**Wild Life in Grater Gir** “ in Conservation of Asiatic Lions
Seminar for Field staff person organized by **Gujarat Forest Dept.**2016
- 6) Talk on Bird vocalization and bird call identification Field Guide
Training Programme organized by the **Gujarat Forest Dept.** and
Gujarat Tourism 2014
- 7) Landscape Ecology of Greater Gir Region and Approach for
Conservation of Asiatic Lions Education Programme organized by
Gujarat Forest Dept for college students as an expert resource
person on Birds and Snakes.2014

Workshops

(1) Two days Workshop on ‘**Avian bioacoustics and field recording techniques** ’ organized by Vasundhara Nature club as Resource Person March 2019

(2) Two days Workshop on “**Avian Bioacoustics**” held in Munnar With **Munnar wildlife division , Kerala Forest And Wildlife Department** with collaboration With **Indian institute of science education and research (IISER)** attended as Resource Person 2018

(3) **Girnar Birding by ear** Workshop organized by Vasundhara Nature club as Resource Person 2016

(4) **Birding by ear** Workshop organized By Bird Conservation society Gujarat as Resource Person 2016

Poster

1. Rajan, A., **Joshi, V.**, Mukherjee, S., and V.V. Robin. (2019). Identification and detection of Endangered Forest Owlet, *Athene blewitti* using Automated Recording Units. 2nd National Symposium on Avian Biology, IISER Tirupati, India,.
2. Sawant, S., Arvind, C., **Joshi, V.**, and V.V. Robin. (2019). Defining birdsong complexity in a species with a highly variable vocal repertoire. 2nd National Symposium on Avian Biology, IISER Tirupati, India,
3. **Joshi, V.**, Harikrishnan, C.P., and V.V. Robin. (2019). Do extreme weather events impact bird activity; use automated recorders to determine avian vocal activity on Shola Sky island. 2nd National Symposium on Avian Biology, IISER Tirupati, India

4. Vinay, K. L., **Joshi, V.**, and V.V. Robin. (2019) : Are Shola Skyisland Eurasian Hoopoe (*Upupa epops*) populations part of the migratory race? 2nd National Symposium on Avian Biology, IISER Tirupati, India,
5. Warudkar, A., Goyal, N., **Joshi,V.**, Vinay, K.L., Vishnudas, C.K., and V.V. Robin (2019). Phylogeography of the Resident Indian Long-billed Pipit (*Anthus similis*). 2nd National Symposium on Avian Biology, IISER Tirupati, India,
6. **Joshi, V.**, Harikrishnan, C.P., and V.V. Robin. Using autonomous recorders to Understand Avian community in different age of plantation Palani Hills Western ghat Training in Bioacoustics "IISER Tirupati March2019
7. **Joshi, V.**, Harikrishnan, C.P. Phaniraj N and V.V. Robin Using autonomous recorders to detect threatened, endemic avian species in Shola forests of the Western Ghats avian biologists Oct2018 Aizwal
8. **Joshi V.** Madhusudhan S Biomimicry variation in Tawny Lark (*Galerida deva*) in Amreli, Gujarat Young Ecologist Talk and Interact (YETI) 2018

Popular Articals

Joshi,V Robin V.V White-bellied Sholakili *Sholicola albiventris* feeding on a shieldtail snake Uropeltidae sp. *IndianBirds* 15 (4) 127-128

Gaurang bagda,**Viral Joshi**,Prasad Ganpule 2015 –Grey-bellied cuckoo in Gir And Girnar And Its Distribution in Gujarat. *Flamingo*. 13: (3) 8-9

Joshi, Viral 2015. Sightings of Grasshopper Warbler in Amreli, Gujarat. *Flamingo*. 13: (3) 19–20.

Joshi, Viral;Karia, Punit 2015. Sightings of Water Rail at two places in Saurashtra. Flamingo. 13: (3) 21

Joshi, Viral;Shah, Divyaraj 2015. Record of Bristled Grassbird in Saurashtra. Flamingo. 13: (4) 18

Joshi, Viral;Shah, Divyaraj 2016- Sighting of a group of Sociable Lapwings in Amreli. Flamingo 14: (3) 9

Joshi Viral 2016 –Observation of bait-fishing using insects by Striated heron (BUTORIDES STRIATUS). Flamingo 14: (4) 13

Joshi Viral, Bhanubhai adhvaryu 2016 -sighting of a Probable Long-tailed skua in amreli district. Flamingo 14: (4) 12-13

Devvratshih mori, **Viral joshi** 2017-Status and distribution of the Black Shaheen In Gujarat. Flamingo 15: (2) 1-4

Viral Joshi,Mohan Ram legha 2017-Eurasian scops owl in Bhavnagar district. Flamingo 15: (2) 11-12

Devvratshinh mori ,**Viral joshi** ,Mukesh bhatt ,Meet bhatt 2017-Bar-Winged Flycatcher-Shrike in Vansada National Park. Flamingo15: (2) 1-4

Devvratshih mori Shatrughnasinh Jebliya, **Viral joshi** 2017-Recent Sightings of the Lesser Florican In Gujarat. . Flamingo16: 1-6

Devvratshih mori, **Viral joshi** 2017-Otus Owls In Gujarat. (in Publication)

Field Experience

- 1) Pilot study of **status distribution ecology Lesser Florican (Sypheotides Indicus) in Amreli Gujarat (Greater Gir Land Scope Area)** In coordination with Forest department Amreli - **Viral Joshi, Divyaraj shah**, Aug-Sep-Oct 2016
- 2) Attended Landscape Ecology of Greater Gir Region and Approach for Conservation of Asiatic Lions Education Programme for college students Organised by **Gujarat Forest Dept** as an expert resource person on Birds and Snakes 2016
- 3) Completed 4 Vulture Population Surveys (Regional and National) in Gujarat with M/s Ruchi Dave for **BNHS** and Geer Foundation, Gandhinagar in June 2015.
- 4) Have been taking part as district coordinator in Asian Water Bird Census by **Wetland International** since 2011.
- 5) Have conducted many NSAIDs (Diclofenac) survey in the Saurashtra Region. 2011
- 6) Attending Nature Education Training Programme for Resource Persons organized by **Gujarat Forest Dept.** since 2010.
- 7) Attending Nature Education Camps for school children as a Resource Person organized by **Gujarat Forest Dept** since 2010.
- 8) Attended various Nature Education Camps organized by the **Gujarat Forest Dept.** as a Resource Person at Sasan Gir Greater Gir Bajana (Little Rann of Kutch), Hingolghadh, etc.
- 9) Attended teacher training programme organized by Dr. Jivraj Mehta Jilla Shiksan and Talim Bhavan – Amreli as a snake expert.
- 10) Have attended various censuses like the Wild Ass census, Bird census etc.

Other Qualification

- 1) 1 yr certificate course in M.S Office with Internet from Gujarat Council on Science and Technology – Gandhinagar.
- 2) 2 yr certificate course in Hardware and Software networking.
- 3) Basic Course in Bird Keeping And Breeding -University of Mumbai

Special Skills

- Can recognize birds through calls and vocalizations alone and make a positive identification.
- Can record various types of calls and vocalizations of bird/mammals/Insect Amphibians on the field and analyze.
- Experience in mist netting birds for ringing.

Referees

(1)Dr.Robin VV

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Indian Institute of Science Education and Research Tirupati
robinvijayan@gmail.com

(2)Dr.Sahas barve,

Peter Buck Fellow
Smithsonian Natural History Museum – sahasbarve@gmail.com

