



ABIR JAIN

DoB: 13 February 1995

CONTACT

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AREAS OF INTEREST

Global change
Tropical forest ecology
Plant-animal interactions
Seed dispersal
Plant regeneration
Restoration ecology
Natural History
Conservation science
Science communication
Cataloging biodiversity
Photography
Art as a medium for outreach

EDUCATION

Ongoing
Ph.D. in Wildlife Conservation
Virginia Tech, USA

2017 – 2019
M.Sc. in Wildlife Sciences
Wildlife Institute of India,
Dehradun

2013 – 2016
B.Sc. in Zoology
Bhavans College, University of
Mumbai

PROGRAMS

R Studio
Microsoft Office
Adobe Photoshop

EXPERIENCE

August 2022 - Present

Ph.D. Student at the Department of Fish and Wildlife Conservation, College of Natural Resources and Environment, Virginia Tech, USA.

October 2021 - March 2022

Mentee. Creature Conserve Mentorship Program for scientists, artists, and creative writers. 2021-2022. Developing a science-art project on 'Animal-mediated seed dispersal'.

March 2021 – Present

Course Coordinator. Nature Education and **WILDERNESS** Training Program with 'REWILDed'.
<https://rewilded.net/index.php/courses/wilderness/>

December 2020

Co-founded '**REWILDed**', to foster field-based science education to a wider audience. <https://rewilded.net/>

July 2019 - November 2019

Research Intern - Nature Conservation Foundation
Received training in data analysis of interaction networks and scientific writing.

December 2018 – June 2019

Researcher (Thesis), Wildlife Institute of India
MSc Dissertation on the "Impact of habitat fragmentation on plant-frugivore interactions in lowland tropical forests of Upper-Assam, North East India" Supervisors: Dr Navendu Page, Dr G. S. Rawat, and Dr Rohit Naniwadekar.

January 2018

Student volunteer, with Dr Nandini Velho and Pakke Tiger Reserve (Forest dept.) for assisting in line transect surveys for assessing ungulate populations and organizing outreach activities for village schools along the Park's periphery.

GRANTS & FELLOWSHIPS

1. **ATBC/Evans-Meggers Fund grant (\$500)** for student presenters at the 56th Association for Tropical Biology and Conservation (ATBC) 2019, Antananarivo, Madagascar.

2. **Hem Chand Mahindra Foundation (HCMF) grant (\$600)**, to cover travel expenses for attending 56th Association for Tropical Biology and Conservation (ATBC) 2019, Antananarivo, Madagascar.

3. **Wildlife Institute of India Fellowship (\$1020)**, for carrying out field research for master's dissertation: December 2018 – April 2019.

CONTACT DETAILS OF REFEREES

Dr Haldre Rogers
Associate Professor, FWC,
CNRE, Virginia Tech
Email: haldre@vt.edu

Dr Rohit Naniwadekar
Scientist, Nature Conservation
Foundation, Bangalore.
Email: rohit@ncf-india.org

Dr Navendu Page
Scientist, Wildlife Institute of
India, Dehradun.
Email: navendu@wii.gov.in



January 2017 – February 2017

Student intern, Wildlife Institute of India

The project "Assessing the synergistic effect of two invasive plants on native plant communities in Kanha National Park, Central India" Project head: Rajat Rastogi, Supervisors: Dr Y.V. Jhala, Prof. Qamar Qureshi, and Mr Aseem Shrivastav.

January 2015

Student volunteer, in a 'Wildlife camera trapping workshop' conducted by National Geographic photographer Steve Winter, organised by Sanctuary Asia in Pench Tiger Reserve, Maharashtra.

2014 – 2015

Student volunteer, Led forest trails and awareness campaigns for school students in Sanjay Gandhi National Park, Mumbai with Sanctuary Asia.



CONFERENCES

March 2020

1. **Poster Presentation** "Are fragments fruitful? A comparison of plant-avian disperser networks in fragmented lowland tropical forest of north-east India." **7th Frugivores and Seed Dispersal Symposium (FSD)**, Corbett, India.

October 2019

2. **Student Talk** "Impact of habitat fragmentation on plant-frugivore interactions in lowland tropical forests of Upper Assam, north-east India." **10th Student Conference on Conservation Science (SCCS)**, Bangalore, India.

August 2019

3. **Student Talk** "Impact of habitat fragmentation on plant-frugivore interactions in lowland tropical forests of Upper Assam, north-east India." **56th Association for Tropical Biology and Conservation (ATBC)**, Antananarivo, Madagascar.

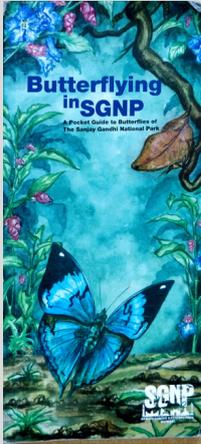
July 2019

4. **Speed Talk** "Plant-seed disperser interactions in a fragmented landscape in north-east India." **Nature Conservation Foundation's (NCF) Annual Meet**, Mysore, India.



PUBLICATIONS

1. **Jain, A.**, Page, N., Rawat, G. S., & Naniwadekar, R. (2021). Are fragments fruitful? A comparison of plant-frugivore communities between fragments and contiguous forest in north-east India. **Biotropica**, **53(5)**, 1368-1378. <https://doi.org/10.1111/btp.12985>



2. **Jain, A.**, Page, N. V., Rawat, G. S., Naniwadekar, R. (2021). Data from: Are fragments fruitful? A comparison of plant-seed disperser communities between fragments and contiguous forest in north-east India, ***Dryad, Dataset***. <https://doi.org/10.5061/dryad.x69p8czj0>

3. **Jain, A.** & Sumashini, P. S. (2020). Occurrences of Hornbills Bucerotidae sp., in the forest fragments of eastern Assam. ***Indian BIRDS 15, No. 6, 174-177***.

4. **Jain, A.** (2019). Impact of habitat fragmentation on plant-frugivore interactions in lowland tropical forests of Upper-Assam, north-east India. ***Master's Thesis submitted to Saurashtra University, Rajkot, Gujarat***.

5. **Editorial Assistant**, in compiling a publication (pocketbook) by Sanjay Gandhi National Park, Mumbai: "Butterflying in SGNP - A Pocket Guide to Butterflies of The Sanjay Gandhi National Park (2014)".



POPULAR WRITING

White-throated Brown Hornbills: Cackling in Assam's Lowland Rainforests.

<https://sustain.round.glass/species/white-throated-brown-hornbill/>



WORKSHOPS

26 - 31 October 2021

Training Program: Conducted 'Wildlife Research, Nature Conservation Leadership, and Sustainability (WILDERNESS)' training program in Corbett Tiger Reserve with 'REWILDed' and Vanghat Lodge.

08 October 2021

Popular talk: Zoology dept., Vikram University
Wildlife Science and Future Directions.

