

Prateek Kumar Sahu

Graduate Student
Department of Psychology
University of Alberta, CA

Contact

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Education

- University of Alberta** Edmonton, Canada
MSc, Department of Psychology 2019 - Now
- Indian Institute of Science Education and Research** Kolkata, India
BS-MS, Department of Biological Sciences 2013 - 2018

Experience

- Bioacoustic analysis of distance calls and role of feed window duration on acoustic perception in zebra finches Masters' thesis
Dr. Christopher Sturdy 2019-now
- Neural basis of sugar elicited search behaviour of *Drosophila* Research Project
Dr. Axel Brockmann 2018-2019
- Understanding reunification dynamics in ant colonies Summer Project, Masters' thesis
Dr. Sumana Annagiri 2015, 2017-2018
- Consistency in personality traits of the shoals of climbing perch Summer Project
Dr. V. V. Binoy 2016

Awards & Honours

Scholarship from Department of Psychology, University of Alberta 2019- 2021
INSPIRE Fellowship 2013- 2018
National Means cum Merit Scholarship 2008- 2010

Conferences

- International Conference On Comparative Cognition 2021
- Animal Behaviour Society Conference 2020
- Virtual ROYCE Conference 2020
- Insect Multisensory Integration Workshop 2019
- 2nd Bangalore Meeting on Asian Bees 2019

- Preparatory School on Population Genetics and Evolution 2019
- Understanding Behaviour 2019
- Workshop on Cyberspace and Cyber Security 2017
- The Ambassadors of Evolution Workshop 2017
- The 10th Year Celebration of IISER Kolkata Advances in Life Sciences 2017
- The Frontiers in Modern Biology (FIMB) symposium 2015

Papers

1. Sahu, P.K, Kolay, S. & Annagiri, S.(2019) To reunite or not: A study of artificially fragmented *Diacamma indicum* ant colonies, Behavioural Processes 158, 4-10
<https://doi.org/10.1016/j.beproc.2018.10.017>

Skills

Animal care, handling birds University of Alberta, 2019-now
 Raising and handling Drosophila National Centre for Biological Sciences, 2018-19
 Insect(Ants, Bees) research and basics of insect biology IISER-K,NCBS 2015-19
 Handling fishes National Institute of Advanced Studies, 2016
 Coding and Statistics "R", "Python", "Matlab"
 Graphics Designing "Photoshop", "Illustrator"

References

- Dr. Christopher Sturdy
 Professor
 Department of Psychology
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- Dr. Sumana Annagiri
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 Department of Biological Sciences
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- Dr. Axel Brockmann
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