

# Prateek Kumar Sahu

Graduate Student  
Department of Psychology  
Univeristy of Alberta, CA

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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

- Role of feed window duration on acoustic perception of 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 . . . . . 2019- 2021  
INSPIRE Fellowship . . . . . 2013- 2018  
National Means cum Merit Scholarship . . . . . 2008- 2010

## Conferences

- 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  
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- Dr. Sumana Annagiri  
 Professor  
 Department of Biological Sciences  
 Indian Institute of Science Education and Research, Kolkata  
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