



**DISHARI DASGUPTA**, Prime Minister's Research Fellow, Dog Lab, Department of Biological Science, IISER Kolkata,  
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### 1. RESEARCH INTERESTS

- Behavioural adaptations in urban wildlife
- Cognition in free-ranging mammals
- Inter-specific interactions, Human - Wildlife conflict

### 2. ACADEMIC QUALIFICATION

Course/Degree	Board/Institution	Year	Marks obtained	Marks (%)
PhD Coursework	IISER Kolkata	2022	CGPA 9	
M.Sc. in Zoology	Maulana Azad College, Calcutta University	2016	703/1000	70.3
B.Sc. in Zoology	Maulana Azad College, Calcutta University	2014	583/800	72.875
12 <sup>th</sup> (C.B.S.E)	Sudhir Memorial Institute	2011	430/500	86
10 <sup>th</sup> (I.C.S.E)	Auxilium Convent School	2009	448/500	89.6

### 3. AWARDS AND HONOURS

- Prime Minister's Research Fellowship (PMRF) in Cycle 9, May '22 by Ministry of Education, Government of India.
- Qualified UGC-CSIR Net JRF (2020), AIR 86 in Life Science.
- Qualified CSIR NET- LS in Life Science (2017), in Environmental Science (2018), GATE (2018)
- Indira Gandhi Single Girl Child Scholarship (2014-2016)

### 4. WORK EXPERIENCE

- UGC Junior Research Fellow at Dept. of Biological Science, IISER Kolkata Jul,2021 - Present
- Project Fellow at Dept. of Environmental Science, University of Calcutta Apr,2019 - Jul,2021
- Intern at Dept. of Environmental Science, University of Calcutta Mar-Jun & Oct-Jan,2018
- Guest Faculty (Counsellor of Zoology) at Netaji Subhash Open University, Zoology Department (UG) Sep,2018 - Jul,2022
- Guest faculty at Zoology Department (PG), Serampore College Jun,2017 - Jul,2018

### 5. RESEARCH PUBLICATIONS

- Dasgupta, D., Banerjee, A., Karar, R., Banerjee, D., Mitra, S., Sardar, P., Karmakar, S., Bhattacharya, A., Ghosh, S., Bhattacharjee, P. and Paul, M. 2021. *Frontiers in psychology*. Altered Food Habits? Understanding the Feeding Preference of Free-Ranging Gray Langurs within an Urban Settlement. <https://doi.org/10.3389/fpsyg.2021.649027>.
- Mahapatra E, Dasgupta D, Bhattacharya N, Mitra S, Banerjee D, Goswami S, Ghosh N, Dey A, Chakraborty S. *Tissue Cell*. 2017. Sustaining immunity during starvation in bivalve mollusc: A costly affair. doi: 10.1016/j.tice.2017.02.005 .

• Ritwija Bhattacharya, **Dishari Dasgupta**, Aniruddha Mukhopadhyay, Pritha Bhattacharjee. Impact of Climate Change on the Quality of Tea vis-Ū-vis Health. (ISBN-978-81-955982-1-2, Book chapter)

## 6. WORKSHOPS ATTENDED

- ‘2-days Online Training Programme in Analysis & Application of open-source Remote Sensing data using Google Earth Engine’ at IIT Dhanbad, India between 7<sup>th</sup> to 8<sup>th</sup> July,2022
- ‘Training Programme on Ornamental Fish Breeding & Culture’ at ICAR-Central Institute of Fisheries Education, Kolkata, India between 4<sup>th</sup> to 10<sup>th</sup> August,2015.
- ‘Hands on Training Programme under DBT-Star College Scheme funded by Department of Biotechnology, Government of India’ at Dept. of Zoology, Maulana Azad College, Kolkata, India during December,2013.
- ‘Hands on Training Programme under DBT-Star College Scheme funded by Department of Biotechnology, Government of India’ at Dept of Chemistry, Maulana Azad College, Kolkata, India during July, 2013.
- ‘Hands on Training Programme under DBT-Star College Scheme funded by Department of Biotechnology, Government of India’ at Dept. of Microbiology, Maulana Azad College, Kolkata, India during October, 2013.

## 7. CONFERENCE PARTICIPATION

- **Oral presentation** at 58<sup>th</sup> Annual Conference, Animal Behaviour Society, 3<sup>rd</sup> – 6<sup>th</sup> August, 2021. (International)
- **Oral presentation** at ASAB Winter Virtual Meeting held on 3<sup>rd</sup>-4<sup>th</sup> December, 2020 at United Kingdom. (International)
- **Oral presentation** at Frontiers in Modern Biology held on 28<sup>th</sup>-29<sup>th</sup> February,2020 at Indian Institute of Science Education and Research, Kolkata. (National)
- **Poster presentation** at Indian Primatology: Past, Present and Future held on 1-2<sup>nd</sup> November, 2019 at Centre for Ecological Science, Indian Institute of Science, Bengaluru. (National)
- **Oral presentation** at the conference held by Society of Biological Chemists, Kolkata Chapter,8<sup>th</sup> September,2018 on Effect of Black tea on Human Colon cancer: molecular interplay of black tea extracts emphasizing epigenetic modulations on *RXR $\alpha$* . (National)
- **Poster presentation** on Impact of starvation on cellular immunity and tissue structure: prospecting a molluscan biomarker in an international seminar, Current thoughts in Cell Sciences held on 8<sup>th</sup> November, 2015. University of Calcutta. (International)

## 8. OUTREACH

- Volunteer at IISER Kolkata Open Day,11<sup>th</sup> July,2022
- Volunteer at 25<sup>th</sup> National Exhibition organized by CCSCOEY,24<sup>th</sup> -27<sup>th</sup> August,2022.
- Volunteer at WWF (West Bengal State Office) between November,2016-December,2017.
- Featured in Two-Minute Takeaway of Season 2, Episode 3 of Animal Behaviour Podcast, United States.
- Dishari Dasgupta. Climate Change and Wildlife: Where do we stand? Asiatic Society Monthly Bulletin, July-September,2021 issue. (Popular article)



Endorsed by .....

PhD Supervisor: Dr. ANINDITA BHADRA