

Curriculum vitae



Name: Ms. Olivia Das

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Educational Qualification:

Examination Passed	Board/University	Year passing	School/College
1.Madhyamik Examination	W.B.B.S.E	2006	Bidya Bharati Girls' High School
2.Higher Secondary Examination	W.B.C.H.S.E	2008	Bidya Bharati Girls' High School
3.B.Sc(Zoology Hons.)	University of Calcutta	2011	Vivekananda College, Thakurpukur
4.M.Sc in Zoology (with Ecology as special paper)	Presidency University, Kolkata	2013	Presidency University, Kolkata

Field of interest :

Taxonomy and ecology of plant parasitic & free living soil and aquatic nematodes.
Field studies related to biodiversity research of butterflies and birds.

Publications :

Published paper:

1. Das, P and **Das,O**. Flooding and human health in modern India : a systematic review on the disease outbreaks as consequences of floods. *Proceedings ICHR sponsored National Seminar, 2019, Alphabet Books Publishing, 144 – 153pp.*
2. Das, P and **Das, O**. A study on Butterfly diversity in Rabindra Sarobar Lake, Kolkata. *EXCELSIOR: Multidisciplinary and Multilingual Peer Reviewed Journal. Vol.III, 2018, published by Bhangar Mahavidyalaya, ISSN : 2395 – 12911, 116 – 130pp.*
3. Ganguli.S., **Das. O.**, Bera.A.B., Singh .P.K., Basu.P., Vishal.V.& Gupta.S. “West Bengal Butterfly Biodiversity Database - A compendium of butterfly biodiversity with information regarding the habitat and status of individual identified species of butterflies of West Bengal”. *Asian Journal of Conservation Biology*, December 2016. Vol. 5 No. 2, pp. 90-93(Global Impact Factor : 0.78).

Published abstracts:

1. **Das.O**. “Can butterfly cope with city life? : A short review on the impact of urbanization on butterfly species richness patterns”. *Environmental Issues* , 6th& 7th April,2018 organized by Vivekananda College for Women, Barisha.
2. **Das.O. and Das.P**. “Seasonal Patterns in Abundance and Distribution of Butterfly Diversity Associated with Medicinal plants of Kolkata, West Bengal, India”. *INTZOOCON 2018, February 1 – 3, 2018* organized by Department of Zoology, University of Calcutta.
3. **Das. P. and Das.O**. “A preliminary review on variations of species diversity of moss dwelling nematodes according to the geographical locations of the world” in the International Conference, “*INTZOOCON 2018*” February 1 – 3, 2018 organized by Department of Zoology, University of Calcutta.

4. **Das. P. and Das.O.** “Flooding and human health in modern India: a systematic review on disease outbreaks as consequences of floods” History of Natural Disasters in India: Perceptions and Implications, 2nd November 2017 organised by Department of History, Budge Budge College, Kolkata.
5. **Das,O. and Das,P.** “Study of diversity of butterflies in and around South Kolkata, West Bengal, India.” Frontiers in Modern Biology 2012, 4th and 5th February 2012 organized by Department of Biological Sciences, Indian Institute of Science Education and Research – Kolkata.

Online courses completed :

1. Completed certificate course in Species Distribution modelling organised by Institute for Biodiversity Conservation and Training , Bangalore on 4th - 5th January 2020.
2. Completed online course on Birds for Beginner’s from INaturewatch Foundation from Dec 2019 – Jan 2020.
3. Completed online course on Trees for Beginner’s from INaturewatch Foundation from Feb – March 2020.
4. Participated in the Four week International Online Certificate Course on “Basic Techniques in Microbiology” organised by the Department of Microbiology, Sacred Heart College (Autonomous), Tirupattur , Tamil Nadu , India in association with Microbiologists Society, India and Laboratory of Chemical and Biological Analysis (LAQB) , Western Rio Janerio State University (UEZO) ,Rio de Janeiro , Brazil from 1st – 30th June 2020.
5. Attended E – Proyogshala Training Program and completed the project “ A Short review on the Assessment of water quality collected from different parts of Kolkata ,West Bengal , India from June – July 2020 , organised by DNA Labs – A Centre for Applied Sciences (DLCAS), Dehradun (Uttarkhand).

Work Experience:

1. Worked as a faculty member in the Department of Zoology, Vivekananda College for women, Barisha, Kolkata.
2. Participated in the Minor project entitled “Comparative analysis of the local Butterfly diversity in and around South Kolkata with the growing pollution level in these areas. A search for pollution indicator local species” funded by UGC during the undergraduate course.
3. Worked in a six month studentship program under DBT Centre For Bioinformatics(Govt. of India), Presidency University, Kolkata during the post graduate courses.
4. Experience in field studies related to biodiversity research (mainly butterflies and birds).
5. Experience in collection and processing of soil nematodes .

Present engagement :

1. State aided college teacher (SACT- Category II) in Department of Zoology , Behala College , Kolkata.
2. Assisting in taking classes of postgraduate Department of Environmental Studies , Rabindra Bharati University.
3. Examiner and scrutinizer of B.Sc zoology (Hons. and General) theory and practical papers of undergraduate course of Calcutta University.
4. Pursuing Ph.D. from Zoological Survey Of India, Kolkata (New Alipore) in collaboration with University Of Calcutta.