

# Curriculum Vitae

## ARPITA DALAL

**DST INSPIRE Fellow and JSPS HOPE Fellow**  
Department of Ecology and Environmental Science  
Assam University, Silchar  
Assam-788011, INDIA

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### Personal Details

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Father's name: **BABUL KUMAR DALAL**  
Mother's name: **PUTUL DALAL**  
Gender: **FEMALE**  
Date of Birth: **11.06.1988**  
Marital status: **SINGLE**  
Nationality: **INDIAN**  
Religion: **HINDUISM**

### Permanent Address

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Near AAKRSU office, Bhakarivita  
P.O. & DIST – Bongaigaon (Assam)  
PIN- 783380

### Present Address

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Department of Ecology and Environmental Science,  
Assam University, Silchar  
Near Dargakona, Cachar-788011 (Assam)

### Present Position

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*PhD Student* **Assam University, Silchar**, Assam-788011, INDIA,  
September 2013 – present

### Education and qualification

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2005: High School Leaving Certificate (H.S.L.C.), Board of Secondary Education, Assam.  
Sub- ENG, MATHS, SST, SCIENCE, ADV. MATHS, ENG3, HINDI3. Percentage- 75.16

2005-2007: Higher Secondary (H.S.), Assam Higher Secondary Education Council. Sub-  
ENG, ALT.ENG, MATHS, PHYS, CHEM, BIOL. Percentage- 60.4

2007-2010: BSc (Hons) in Zoology, Gauhati University. Percentage- 60

2010-2012: M.Sc. in Ecology and Environmental Science, Assam University. CGPA score-  
7.64

2013-2013 (6 months): Integrated Pre-PhD (IPP) in Ecology and Environmental Science.  
Percentage- 71

### **Awards and achievements**

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1. Gold Medal in M.Sc. in Ecology and Environmental Science 2013.
2. DST INSPIRE Fellowship, Department of Science and Technology (DST), Ministry of Science and Technology, New Delhi, 2013-18.
3. CBSE-UGC NET (National Eligibility Test), December 2014. (Subject: Environmental Sciences)
4. Japan Society for the Promotion of Science (JSPS) HOPE Fellow awarded at 8th Hope Meeting with Nobel Laureates, Tsukuba, Japan, 2016.
5. Newton-Bhabha PhD placement programme- 2<sup>nd</sup> June to 2<sup>nd</sup> December (six months) jointly sponsored by British Council, UK and Department of Biotechnology (DBT), India. Arpita Dalal worked under the guidance of Prof. Jaimie T.A. Dick (Invasion biologist) at Queen's University, Belfast, Northern Ireland, UK.

### **List of Publications**

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1. **Dalal, A.**, Cuthbert, R. N., Dick, J.T. and Gupta, S. (2019): Water depth-dependent notonectid predatory impacts across larval mosquito ontogeny. *Pest Management Science*. (in press). <https://doi.org/10.1002/ps.5368>
2. **Dalal, A.** and Gupta, S. (2018): Aquatic Insects as Pollution Indicator—A Study in Cachar, Assam, Northeast India, in *Environmental Pollution*, ed. by Singh V, Yadav S and Yadava R, Water Science and Technology Library 77, Springer, Singapore, pp.103-124.
3. **Dalal, A.** and Gupta, S. (2016): A comparative study of the aquatic insect diversity of two ponds located in Cachar District, Assam, India. *Turkish Journal of Zoology*, 40(3), 392-401.
4. **Dalal, A.** and Gupta, S. (2015): Rapid Bioassessment of Magura *haor* (Floodplain wetland), Cachar District, Assam, India using Aquatic Insects. *Current World Environment*. 10(1): 296- 304.

5. Barman, B., Gupta, P., Choudhury, D., **Dalal, A.** and Gupta, S. (2014): Biomonitoring in Lentic Ecosystems of Irongmara, District Cachar, Assam, India, with Special reference to Aquatic Insect community. *International Research Journal of Environmental Sciences*. 3(8): 26-35.
6. **Dalal, A.** and Gupta, S. (2014): Aquatic insect diversity in two temple ponds of Silchar, Assam, N.E. India and their conservation values. *Knowledge and Management of Aquatic Ecosystems*. 415: 09.

### **Conferences/summit**

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1. Participated in National Education Summit 2014 “*Towards Educating Young India*” held on 10-11 January, 2014 at Mahatma Mandir, Gandhinagar, Gujarat.
2. Presented Poster in “*Student Conference on Conservation Science (SCCS)*”- Bangalore 2014 held on September, 2014.
3. Oral presentation at International conference in “*Indian Biodiversity Meet-2015*” at Indian Statistical Institute, Kolkata during November 16<sup>th</sup> – 18<sup>th</sup>, 2015.
4. Poster presentation at “*2<sup>nd</sup> Young Investigators’ Meet*” (YIM) held at CRUK Cambridge Institute, Cambridge, UK on 16<sup>th</sup> September, 2016 jointly sponsored by YIM-UK and India Bioscience.
5. Oral presentation at “*3<sup>rd</sup> International Conference on Aquaculture and Fisheries*” held at Heathrow, London, UK from September 29 to October 1, 2016 organised by Conference Series LLC and Conference Series LTD.
6. Poster presentation at “*National seminar on Ethnobiology and Traditional Knowledge in Biodiversity Conservation- approaches and dimensions*” during 2<sup>nd</sup> and 3<sup>rd</sup> February, 2017, organised by Dept. of Ecology and Environmental Science, Assam University, Silchar.
7. Oral presentation at National Seminar on “*Recent Trends in Ecological Research*” being organized by the Department of Ecology and Environmental Science, Assam University, Silchar during March 5-7, 2019 at Assam University, Silchar.

## **Workshops attended**

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1. “Capacity Building Workshop on Rapid Assessment of Biodiversity and Ecosystem Services of Wetlands in Relation to Global Change” at Guwahati (India) organised by National Institute of Ecology, New Delhi during 23-25 February, 2015.
2. “Two-Days National Workshop at North-East India On Ecological Issues & Concern: Quantitative Applications” jointly organised by Indian Statistical Institute, Kolkata and Department of Ecology & Environmental Science, Assam University, Silchar during March 23-24, 2015.
3. “Workshop on Geospatial Techniques in Ecological Studies” organised by Centre for Biodiversity & Natural Resource Conservation, Department of Ecology & Environmental Science, Assam University, Silchar on 4<sup>th</sup> April, 2015.
4. “Workshop on Basic Statistical methods and R-programming” organised by Agricultural & Ecological Research Unit, Indian Statistical Institute, Kolkata from 25<sup>th</sup>-29<sup>th</sup> May, 2015.
5. Attended one-day workshop on “Global Challenge Networking Programme Productivity Workshop” on 17th October, 2016 at Queen’s University, Belfast.
6. Attended one-day workshop on “Horizon 2020: RIA Writing Workshop” on 4th November, 2016 at Queen’s University, Belfast.
7. Attended one-day workshop on “What is What works Research?” on 15 November, 2016 at Queen’s University, Belfast.
8. Attended workshop on “Species Distribution Modelling with MaxEnt” during 9-14 January 2017 at Indian Statistical Institute (ISI), Kolkata.
9. Attended two-day workshop on “Herpetological Studies” from 27 – 28 February, 2017, organised by Centre of Biodiversity and Natural Resource Conservation, Dept. of Ecology and Environmental Science, Assam University, Silchar.
10. Attended one-day workshop on “Springer Nature Author Workshop” at NIT Silchar on 21st February, 2017, organised by informCentral Library, NIT, Silchar.

## **Workshop organised**

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Organised and act as a resource person in a workshop on “Introduction to R” held from 22<sup>nd</sup> – 24<sup>th</sup> September, 2018 at Department of Ecology and Environmental Science, Assam University, Silchar.