Biplabendu Das

Curriculum Vitae

University of Central Florida
Biological Sciences
Orlando, Florida
(321) 616-9646
biplabendu.das@gmail.com
www.linkedin.com/in/biplabendu

Education

2017 - **Doctoral Student, Biology**, *University of Central Florida*, Orlando, USA.

2016-17 **Master of Science, Biology**, *Indian Institute of Science (IISc)*, Bangalore, India.

2012-16 **Bachelor of Science (Research), Biology**, *IISc*, Bangalore, India.
Minor in Earth Sciences

Awards

2018 UCF Biology Department Travel Award
2017 ESEB Conference Travel Award for International Students
2016 Associate Member, Sigma Xi - The Scientific Research Society
2015 Sigma Xi Grant-in-Aid of Research (GIAR) grant (for bachelor thesis)
2015 ISTernship scholarship, Institute of Science and Technology (IST), Austria
2013-2017 Kishore Vigyan Protsahan Yojana (KVPY) scholarship, DST, India
2012-2013 Innovation in Science Pursuit for Inspired Research (INSPIRE) scholarship, DST, India
2007 Junior Scientist Award at 15th National Children Science Congress, India

Research

2017-present *Importance of circadian clocks for inducing behavioral manipulation by Ophiocordyceps fungus in their Carpenter ant hosts.* (Part of the doctoral thesis)
supervisor Dr. Charissa de Bekker, Biological Sciences, University of Central Florida, USA

2016-17 *Dynamics of food distribution in a colony of the primitively eusocial wasp Ropalidia marginata* (Master's Thesis)
supervisor Prof. Raghavendra Gadagkar, Centre for Ecological Science(CES), IISc, India

2015-16 *Ant colony responses to viral infection* (Bachelor Thesis)
supervisor Prof. Sylvia Cremer and Dr. Matthias Fürst, IST, Austria
co-supervisor Prof. Raghavendra Gadagkar, CES, IISc, India

2013 *Comparative study of ant species richness in two different habitats.*
supervisor Prof. Raghavendra Gadagkar, CES, IISc, India

Graduate Exams

GRE-General **321**/340 *Verbal 74%, Quant 88%*
TOEFL iBT **111**/120

Planned Workshops/Conferences

Aug 2018 *Ants of the Southwest Workshop*. Venue: SouthWest Research Station, Arizona, USA. Workshop hosted by American Museum of Natural History

Extra Curricular Experience

2017-present Graduate Teaching Assistant, Biology II, UCF *Lab TA*
2017-present Playing upper-division Florida Cricket League (FCC). *Professional Sports*
2016-present Official tutor on Chegg Inc. *Online tutor*
2016 English classes in a refugee camp in Austria *Outreach*