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| **Guha Dharmarajan****Ramanujan Fellow** **Dept:** Biological Sciences **E-mail:** guha [at] iiserkol.ac.in**Complete CV:** Click Here  | Dharmarajan_Personal_Photo.jpg |

**Research Interest:**

Theoretical and empirical aspects of population biology and disease ecology.

**Academic Background:**

1. Ph.D. (2008): Department of Forestry and Natural Resources, Purdue University, Indiana, USA.
2. M.V.Sc. (2000): Department of Wildlife Science, Tamil Nadu Veterinary and Animal Science University, Tamil Nadu, India (2000).
3. B.V.Sc. (1997): Tamil Nadu Veterinary and Animal Science University (1997).

**Positions:**

1. Ramanujan Fellow (Sept. 2012 – Present): Indian Institute of Science Education and Research-Kolkata.
2. Post-doctoral Visiting Fellow (Feb. 2011- Aug. 2012) Laboratory of Malaria and Vector Research, National Institute of Allergy and Infectious Diseases, National Institutes of Health, Rockville, Maryland. USA.
3. Post-doctoral Research Associate and Member of the Graduate Faculty (Sept. 2008 - Jan. 2011): Department of Forestry and Natural Resources, Purdue University, West Lafayette, Indiana, USA.

**Recent Awards and Honors:**

1. Ramanujan Fellowship (Sept. 2012-2017): Dept. of Science and Technology, Govt. of India.
2. Post-doctoral Visiting Fellow Award (Jan. 2011- 2013): National Institutes of Health, USA.

**Recent Publications:**

1. **Dharmarajan G**, Beatty WS and Rhodes OE Jr. (2013) Heterozygote deficits caused by a Wahlund effect: dispelling unfounded expectations. *Journal of Wildlife Management* 77: 226–234
2. **Dharmarajan** **G**, Beasley JC, Fike JA, Raizman EA, Wu CC, Pogranichniy RM and Rhodes OE Jr. (2012) Effects of kin-structure on disease dynamics in raccoons (*Procyon lotor*) inhabiting a fragmented landscape. *Basic and Applied Ecology* 13: 560-567.
3. **Dharmarajan G**, Beasley JC and Rhodes OE Jr. (2011) Heterozygote deficiencies in parasite component populations: An evaluation of interrelated hypotheses in the raccoon tick, *Ixodes texanus*. *Heredity* 106: 253-260.