



Dr SREERAG R.S

Assistant Professor

Department of Zoology

sreerag6989rs@gmail.com

9746239424

Education

Ph.D Zoology (2014), Central Tuber Crops Research Institute, Sreekariyam, University of Kerala

M.Phil Zoology (2007), Manonmaniam Sundaranar University, Thirunelveli

B. Ed Natural Science (2015), University of Kerala

M.Sc Zoology (2005), University of Kerala

B.Sc Zoology (2005), University of Kerala

Expertise

Entomology

01-07-2022 to till date

Assistant Professor, Department of Zoology, VTM NSS College, Dhanuvachapuram

07-12-2015 to till date

Assistant Professor, Department of Zoology, NSS College, Nilamel

04-08-2014 to 31-03-2015

Guest lecturer, PG & Research Department of Zoology, St. Stephen's College, Pathanapuram

**Membership in
Professional
Bodies**

Member, Board of Studies in Biotechnology (Pass), University of Kerala (30-09-2020 to 29-9-2023)

Member, Indian Society of Root Crops

Research

Publications

Sreerag R.S (2009). A check list of benthic foraminifera of Kudamkulam coast, Gulf of Mannar. **Nature, Environment and Pollution Technology**, 8(3): 459-463.

Jayaprakas C.A, **Sreerag R.S**, Ragesh L, Moorthy S.N, Mary Reena Jacob (2011). Efficacy of pyrethroid based insecticides against *Rhizoecus amorphophalli* infested tubers of *Amorphophallus paeoniifolius* under laboratory conditions. **Entomon**, 36: 221-229.

Sreerag R.S, Jayaprakas C.A (2012). Efficacy of organophosphorus insecticides against *Rhizoecus amorphophalli* – infested tubers of *Amorphophallus paeoniifolius* under laboratory conditions. **The Asian Australasian Journal of Plant Science and Biotechnology**, 6(1): 41-46.

Sreerag R.S, Jayaprakas C.A, Nishanth Kumar S, Ragesh L (2014). Field establishment of the mealy bug, *Rhizoecus amorphophalli* infested tubers of elephant foot yam, *Amorphophallus paeoniifolius*. **Journal of Entomology and Zoology Studies**, 2(3): 39-43.

Sreerag R.S, Jayaprakas C.A, Ragesh L, Nishanth Kumar S (2014). Standardization of bio fumigant isolated from leaves of four major tuber crops against the mealy bug, *Rhizoecus amorphophalli*. **Journal of Entomology and Zoology Studies**, 2(4): 145-150.

Sreerag R.S, Jayaprakas C.A, Sajeev M.S (2014). Physico-chemical and textural changes in elephant foot yam (*Amorphophallus paeoniifolius*) tubers infested by the mealy bug, *Rhizoecus amorphophalli* Betrem during storage. **Journal of Postharvest Technology**, 2(3): 177-187.

Sreerag R.S, Jayaprakas C.A, Nishanth Kumar S (2014). Biology of the mealy bug, *Rhizoecus amorphophalli* infesting tubers of major aroids. **Journal of Entomology and Nematology**, 6(6): 80-89.

Ravikumar Sreekala Sreerag, Jayaprakas C.A, Ragesh L, Sasidharan Nishanth Kumar (2014). Endosymbiotic bacteria associated with the mealy bug, *Rhizoecus amorphophalli* (Hemiptera: Pseudococcidae). **International Scholarly Research Notices**, Article ID 268491
<http://dx.doi.org/10.1155/2014/268491>.

**Books/
Chapters in
Book**

**Articles in
Conference
Proceedings/**

Poster/

**Oral
Presentations**

Jayaprakas C.A, **Sreerag R.S**, Harish E.R, Ragesh L (2014). Biological Control of Insect Pests of Tuber Crops. In: **Biopesticides in Sustainable Agriculture Progress and Potential**. (Eds. Koul O, Dhaliwal G.S, Khokhar S, Singh R) (ISBN – 978-81-723-3865-7).

Jayaprakas C.A, **Sreerag R.S (2015)**. Efficacy of cassava seed oil against the mealy bug *Rhizoecus amorphophalli*. In: **Marine and Coastal Biodiversity** (Eds. Neena S.J, Koshi P.M, Biju A, Sreejai R) (ISBN:978-93-313-2566-2).

Sreerag R.S, Jayaprakas C.A (2014). Major Sucking pest infesting stored tubers of Elephant foot yam, *Amorphophallus paeoniifolius*. **Kerala Karshakan** (E-journal), 1(8):22-25.

Sreerag R.S (2023). Efficacy of Three Organophosphorus insecticides against Yam Scale *Aspidiella hartii* Cockerell infested tubers of *Amorphophallus paeoniifolius* under laboratory conditions. Proceedings on National Seminar on Current Trends in Biology organized by Department of Zoology held at Marian College of Arts & Science, Kazhakuttam

Presented a paper entitled “Management of mealy bugs on elephant foot yam using synthetic insecticides” in **19th Swadeshi Science Congress** held during 10-12th December 2009.

Presented a paper entitled “Efficacy of some insecticides and their combination with neem oil against the mealy bug on elephant foot yam” in **National Seminar** on Sustainable Agriculture organized by CMS College, Kottayam held during 15-16th January 2010.

Presented a paper entitled “Management of mealy bugs using Synthetic and Bio pesticides” in **20th Swadeshi Science Congress** held during 6-8th November 2010.

Presented a paper entitled “Biodiversity of insect pests on stored tubers of elephant foot yam” in **First Indian Biodiversity Congress** held during 27-31st December 2011.

Presented a paper entitled “Management of Papaya mealy bug using Bio pesticides” in **23rd Kerala Science Congress** held during 29-31st January 2011.