



Dr. R. Philip Sridhar

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Department of Agriculture

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Academic Background

Degree	University	Year
Ph.D	Tamil Nadu Agricultural University, Coimbatore	1990
M.Sc.(Ag)	Annamalai University, Coimbatore	1983
B.Sc. (Ag)	Annamalai University, Coimbatore	1981

Courses Taught

1. Fundamentals of Entomology
2. Pests of field and horticultural crops
3. Beneficial insects
4. Integrated Pest and Disease management
5. Biological control

Research Interests

- Host plant resistance
- Biological control
- Apiculture
- Sericulture

Memberships in Professional Bodies

- Secretary, Indian society for biocontrol advancement
- Lifemember in Indian society for biocontrol advancement
- Life member in the Association for advancement of pest management in Horticultural Ecosystem

MOST RECENT PUBLICATIONS

- *In vitro* efficacy of *Beauveria bassiana* (Balsamo) Vuill., *Metarhizium anisopliae* (Metsch.) Sorokin and *Lecanicillium lecanii* (Zimmerman) against *Maconellicoccus hirsutus* (Green) and *Ferrisia virgata* (Cockerell) (Hemiptera: Pseudococcidae). INTERNATIONAL JOURNAL OF PLANT PROTECTION, VOLUME 9 | ISSUE 2 | OCTOBER, 2016 | 381-386 RAJESH ILLATHUR* AND R. PHILIP SRIDHAR
- Potential Use of Egg Parasitoids, *Trichogramma pretiosum* Riley and *Trichogramma chilonis* Ishii Against Brinjal Shoot and Fruit Borer, *Leucinodes orbonalis* Guenée. Tropical Agricultural Research Vol. 27 (1): 88 – 94 (2015). R.F. Niranjana*, M. Devi¹, W. Shanika² and R. Philip Sridhar.
- Influence of biophysical characteristics of brinjal varieties on the infestation of brinjal shoot and fruit borer, *Leucinodes orbonalis* Guenée . *J.Univ.Ruhuna* 2015 1: 21-28, Volume 3, December 2015 ISSN2345-9387. Niranjana R. F.*^{1&2}, Devi M.¹, Shanika W.² and Philip Sridhar R.¹.
- Management of cigarette beetle, *Lasioderma serricorne* (F.) (Coleoptera: Anobiidae) infesting stored turmeric, *Curcuma longa* (L.) with phyto-fumigation. Naveena Kathirvel and Philip Sridhar. Journal of Entomology and Zoology Studies · January 2021.
- Comparative study on the efficacy of nine *Trichogramma* species (Hymenoptera: Trichogrammatidae) on the eggs of *Leucinodes orbonalis* (Lepidoptera: Crambidae). Journal of Entomology and Zoology Studies 2018; 6(2): 1051-1056. RF Niranjana, M Devi and R Philip Sridhar.
- Efficacy of Bio-Intensive integrated pest management against brinjal shoot and fruit borer *Leucinodes orbonalis* (Lepidoptera: Crambidae). AGRIEAST 2019 Vol.13(1):12-18. Niranjana, R F^{1&2}, Devi, M² and Sridhar, R P²