



Dr. Jenita Thinakaran, MSc (Ag), PhD.
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ACADEMIC BACKGROUND

Degree	University	Year
Ph.D	Texas A&M University	2014
MSc (Ag).	Tamil Nadu Agricultural University	1989
BSc (Ag).	Tamil Nadu Agricultural University	1987
MBA (Operations Management)	Indira Gandhi National Open University	2000

COURSES TAUGHT

- Fundamentals of Soil Science
- Pests of Horticultural Crops and their management
- Pests of Crops and their Management
- Postharvest Management of Fruits and Vegetables
- Postharvest Engineering of Horticultural Crops
- Rural Agricultural Work Experience (RAWE)
- Experiential Learning Program (ELP)

RESEARCH INTERESTS

- Host plant resistance

- Insect-plant-pathogen interaction
- Vector biology
- Postharvest management and value addition of fruits and vegetables
- Supply chain and logistics management

MEMBERSHIPS IN PROFESSIONAL BODIES

- Potato Association of America (PAA)
- Entomological Society of America (ESA)
- Subtropical Plant Science Society (SPSS)

AWARD

- 2021 Outstanding Agricultural Scientist Award 2021 – Dr. B. Vasanthraj David Foundation
- 2013 First place for poster presentation “Host selection by *Bactericera cockerelli*” at the 67th Annual meeting of the Subtropical Plant Science Society
- 1987 Aspee Junior Fellowship for PG studies in Ag. Entomology
- 1983 National Merit Scholarship

MOST RECENT PUBLICATIONS

- Mustafa T, Horton D, Cooper R, Zack R, **Thinakaran J**, Karasev A. and Munyaneza J. 2021. Stylet probing behavior of two *Bactericera* (Hemiptera: Psylloidea: Triozidae) species on host and nonhost plants. *Environmental Entomology* 50(4) 919-928. <https://doi.org/10.1093/ee/nvab031>.
- Cooper W, Horton D, Wildung M, Jensen A, **Thinakaran J**, Rendon D, Nottingham L, Beers E, Wohleb C, Hall D, and Stelinski L. 2019. Host and non-host “whistle stops” for psyllids: Molecular gut content analysis by high- throughput sequencing reveals landscape-level movements of psylloidea (Hemiptera). Accepted for publication in *Environ Entomol.* 48 (3): 554-566.
- **Thinakaran J**, Horton D, Rodney C, Jensen A, Wohleb C, Dahan J, Karasev A. and Munyaneza J. 2017. Association of potato psyllid (*Bactericera cockerelli*; Hemiptera: Triozidae) with *Lycium* spp. (Solanaceae) in potato growing regions of Washington, Idaho, and Oregon. *Am. J. Pot. Res.* 94: 490-499. DOI 10.1007/s12230-017-9586-0
- Horton R, Miliczky E, Lewis M, Cooper R, Munyaneza JE, Mustafa T, **Thinakaran J**, Waters T, Wohleb C, Johnson D, and Jensen A. 2016. New geographic records for the Nearctic psyllid *Bactericera maculipennis* (Crawford) with biological notes and descriptions of egg and fifth-instar nymph (Hemiptera: Psylloidea: Triozidae). *Proc. Ent. Soc. Washington.* 119(2): 191-214.