SCIENTIST PROFILE

Name	:	**G. THANAVENDAN**
Designation	:	Scientist - B
Educational Qualification	:	M.Sc. in Agriculture
Expertise area	:	Agricultural Entomology
Research experience	:	7 Years in Plant Protection
Awards and Honors	:	National Fellowship Recipient from UGC for Ph.D. Programme
Contact Number	:	+91 99422 67970 / +91 9489311561
e-mail	:	agritv@gmail.com

Experience

Name of the employer	Designation of post held	Date of joining	Date of leaving	Nature of duties Performed
Central Sericultural Germplasm Resources Centre, Hosur	Scientist-B	22.02.2016	Till date	Mulberry Farm Management, Collection, Conservation, Characterization and Evaluation of mulberry genetic resources
The Cotton Corporation of India Ltd, , Ministry of Textiles, Govt. of India, Warangal, Telangana.	Jr. Cotton Purchaser	11.01.2010	31.03.2012	Quality cotton kappa's Purchase, Ginning and pressing, Stock maintenance and Delivery
Dept. of Agricultural Entomology, TNAU, Coimbatore 641003.	Senior Research Fellow	April, 2012	Aug., 2012	Plant protection in Vegetable crops
Department of Floriculture and landscaping, HC&RI, TNAU, Coimbatore	Senior Research Fellow	05.01.2009	31.12.2009	ICAR-NAIP project: Plant protection in Flower crops

Membership of Academic bodies/organizations:

SI. No.	Name of the Journal/organizations	Subscriptions
1	Indian Journal of Sericulture	Lifetime
2	International Journal of Plant Protection	Annual
3	International Journal of Current Microbiology and Applied Sciences	Annual
4	Low External Input Sustainable Agriculture (LESIA - Tamil)	Annual
5	Agricultural Scientific Tamil Society (SciTSA- Tamil)	Lifetime

Training Undergone

Sl.No.	Training Attended/undergone	Institute	Period
1	**Quarantine Procedure**	SSPC-NSSO, CSB, Madiwala, Bangalore	04.01.2017 to 06.01.2017

Projects handled

Sl.No.	Project title	Period	Important contributions
1	PIE-3541:Collection, Characterization, Evaluation, Conservation and Supply of Mulberry Genetic Resources	April-2015 to March-2018 VIII Phase	On-going project
2	AIE-3542: Collection, Characterization, preliminary Evaluation, Conservation and Supply of Silkworm Genetic Resources	April-2015 to March-2018 VIII Phase	On-going project
3	AIE-3577: Evaluation of multivoltine germplasm to identify potential parents for developing cross breeds for Southern and Eastern India (CSGRC Hosur with CSR & TIs Mysore & Berhampore).	April-2016 to May-2019	On-going project

10. Important Research Publications:

1	**Thanavendan, G.,** Balachandran, N., Geetha N. Murthy and Alok Sahay. 2016. Exploration and collection of wild mulberry silkworm from north eastern states, Ziro valley, Arunachal Pradesh. *In:* Silver Jubilee cum National conference on Mulberry Seri- biodiversity MulSeriBioCon – 2016 held on 08.09.2016 at CSGRC, Hosur. P. 51.
2	**Thanavendan, G.** 2016. Technical report on exploration and collection of wild mulberry silkworm in North-Eastern States, Ziro valley, Lower Subansri district, Arunachal Pradesh. CSGRC, Hosur. P-35.
3	Balachandran, N., Veeranna Gowda, Muthulakshmi, M and **Thanavendan, G.** 2016. Manual on Survey, exploration, collection and conservation of silkworm genetic resources. CSGRC, Hosur. P-59.
4	**Thanavendan, G.,** Saraswathi, P., Jhansilakshimi, K. and Alok Sahay. 2015. New report of Indian wax scale, *Ceroplastes ceriferus* (Fabricius) (Hemiptera: Coccidae) in mulberry Germplasm. Indian J. Sericulture. **54** (1, 2): 25-28.
5	**Thanavendan, G.** and J.S. Kennedy. 2015. Biochemical characterization and insecticidal activity of Different Solvent Crude Extracts of *Lantana camara* L. on Diamondback moth (DBM), *Plutella xylostella* (L). *In:* Proceedings of the 2nd International Conference on Agriculture and Forestry, 10-12th June 2015. Ed. by Prof. D.K.N.G. Pushpakumara. The International Institute of Knowledge Management (TIIKM), Colombo, Sri Lanka.
6	**Thanavendan, G.** J.S. Kennedy and M. Kannan. 2017. Chemical Characterization of Volatile Organic Compounds (VOCs) of *Lantana camara* var.*aculeata* (L.) Moldenke with Polar Solvent Extractions. International J. Plant Protection. **10** (2): 201-207.
7	**Thanavendan, G.** and Kennedy, J.S. 2016. Antifeedant and Insecticidal effects of *Lantana camara* var. *aculeata* Mold. (Verbenaceae) against diamondback moth, *Plutella*

	xylostella (L.) Lepidoptera: Yponomeutidae Larvae. Pestology, **40** (1): 29 - 36.
8	**Thanavendan, G.** and J.S. Kennedy. 2017. Persistence, Relative Efficacy and Phytotoxicity of *Lantana camara* var. *aculeata* (L.) Moldenke leaf crude extracts in hexane against *Plutella xylostella* L. in cruciferous vegetables. International J. Curr. Microbiol. App. Sci. **6** (6): 3201-3212.
9	**Thanavendan, G.,** S. Jeyarani and J.S. Kennedy. 2017. Safety of Selected Botanical and Synthetic insecticides Against Braconid Parasitoids of Vegetable Ecosystems. International J. Plant Prot. **10** (1): 157-166.
10	**Thanavendan, G.** and S. Jeyarani. 2009. Biointensive Management of Okra Fruit Borers using Braconid Parasitoids (Braconidae: Hymenoptera). Tropical Agric. Res., **21** (1): 39-50.
11	**Thanavendan, G.** and S. Jeyarani. 2010. Effect of different temperature regimes on the biology of *Bracon brevicornis* Wesmael (Braconidae: Hymenoptera) on different host larvae. J. of Biopesticides, **3** (2): 441-444.
12	**Thanavendan, G.** and S. Jeyarani. 2012. Parasitic Potential of some Braconid Parasitoids against Okra Fruit Borers. Madras Agric. J., **99** (12): 854-858.