

Dr. Nisha Lekshmi V.

Assistant Professor (Agricultural Entomology),
Regional Agricultural Research Station,
Pilicode-671310
Kerala Agricultural University
Email: nishalekshmi.v@kau.in
Mobile No.: 97448996609



Date of entry in the present service:03/03/2021

Date of Birth: 18.05.1985

Academic qualifications

Degree	Subject	Year of pass	Institution/ University	OGPA
BSC. (Ag)	Agriculture	2007	Kerala Agricultural University, Thrissur	8.6/10.0
MSc.	Entomology	2010	Indian Agricultural Research Institute, New Delhi	8.53/10.0
PhD	Entomology	2015	Indian Agricultural Research Institute, New Delhi	8.22/10

Employment record

Designation	Institution	Period
Assistant Professor in Ag. Entomology	Kerala Agricultural University	03-03-2021 to continuing
Assistant Professor in Entomology	Department of medical Education, Govt. Medical College, Kottayam, Kerala	24-10-2018 to 02-03-2021
Lecturer in Entomology	Department of medical Education, Govt. Medical College, Kottayam, Kerala	01-07-2015 to 23-10-2018

Lecturer in Entomology	Department of medical Education, Govt. Medical College, Thrissur, Kerala	08-10-2014 to 30-06-2015
------------------------	--	--------------------------

Research projects handled (as Co-PI/associate)

Year	Funding agency	Project title
2021-22	Kerala State Planning Board	Training on biofertilizers, bio-input production and nursery operations.

Post Graduate Research Guidance: 1 M Sc student assigned now. (2023-24)

Trainings/Courses attended

1. Training Program on Climate Change Adaptation in Agriculture Management, 23rd to 26th March, 2021, NAARM – Hyderabad, Online
2. KAU- Online Foundation Course on Research, Education and Extension from 2nd-6th August, and 10th August 2021 KAU- Thrissur, Online
3. Training on Vertebrate Pest Management - Wild Boar, Monkey, Birds from 6th to 8th October 2021 NIPHM, Hyderabad, Online
4. Faculty Induction Program for 30 days from 20th October to 19th November 2021 organized by Kannur University, Online
5. MOOC Course on Digital Teaching Techniques 1st-31st December, 2021 organized by NAARM-Hyderabad, Online

Publications

Book Chapter:

Nisha Lekshmi V. and Leena M. K (2022). Pests of Coconut and their management. **In:** Compendium on coconut. Kerala Agricultural University, Vellanikkara, Thrissur, 175-228pp.

Popular article:

Nisha Lekshmi V. (2020) Entomological surveillance for protecting public health from mosquito-borne diseases, AgriAllis- a monthly e-newsletter, 2(3): 28-34pp

Research article:

Lekshmi V. Nisha, Sharma R. K. and Sinha S. R. (2016). Crop diversification for sustainable insect pest management in Bitter gourd (*Momordica charantia*). Annals of Plant Protection Sciences, 24(2): 240-245. IF 4.82

- V. Nisha Lekshmi, R. K. Sharma, S. R Sinha and Kirti Sharma (2016). Efficacy of combined application of insecticides and protein attractant against *Bemisia tabaci* and *Bactrocera cucurbitae* in bitter gourd. *Journal of Eco-friendly Agriculture* 11(2): 120-127. IF 3.80
- V. Nisha Lekshmi, R. K. Sharma, S. R Sinha and Kirti Sharma (2014). Pest succession and population dynamics of major pests & natural enemies in bitter gourd, *Momordica charantia* L. in different planting systems. *Indian Journal of Entomology*, 76(4): 303-307. IF 5.89
- V. Nisha Lekshmi, R. K. Sharma and Kirti Sharma (2011). Occurrence of natural enemies and economics in IPM components for organic farming in Brinjal. *Annals of Plant Protection Sciences*, 17(2): 266-271

Abstracts:

- V. Nisha Lekshmi, R. K. Sharma, S.R. Sinha and K. Sharma (2019). Field screening of bitter gourd genotypes against melon fruit fly *Bactrocera cucurbitae* (Coquillet). International Conference on Sustainable Agricultural Production for Food, Livelihood and nutritional security: A challenge for Asian farmers, 25-27 September, 2019, Thailand.
- V. Nisha Lekshmi, R. K. Sharma and Kirti Sharma (2011) Management of major insect pests in Brinjal with organic pest management components. *Journal of Insect Science*, 24 (Special issue): 68-74 IF 4.72
- V. Nisha Lekshmi, R. K. Sharma and Kirti Sharma (2011) Management of major insect pests in Brinjal with organic pest management components. Oral presentation: 3rd Congress on Insect Science, 18-20 April 2011, Ludhiana, India.

ABOUT ME

A trained field entomologist working on integrated pest management and biological control in different crops. As a part of the masters and doctoral programme at Indian Agricultural research Institute, New Delhi, she has experience in the insect pest management and biocontrol of various agricultural ecosystems. She has seven years' experience in teaching graduate and post graduate students in government medical colleges, as part of their course. Recently she has been a part of coconut pest management research at KAU. She is also a member of multi-disciplinary diagnostic team for Kasargod as part of extension activities in North Kerala. She has secured women scientist award in the International Conference on Sustainable Agricultural Production for Food, Livelihood and nutritional security: A challenge for Asian farmers held at Thailand by Pragati International Scientific Research Foundation, Meerut, India in 2019. She was a fellow of Innovation in Science Pursuit for Inspired Research (INSPIRE), by Department of Science and Technology, Ministry of

Science and Technology, during her doctoral research. India Third prize for Poster presentation, in the International Conference on “Changing Scenario of pest problems in Agri-Horti Ecosystems and their Management held in Ludhiana during her doctoral tenure.