

Smt. Shruthy O. N.

Assistant Professor

Department of Vegetable Science

College of Agriculture, Vellayani

Address:

Shini Bhavan, Mangalakkal
Kattakkada P.O., Thiruvananthapuram,
Kerala, 695572, India

Phone:

+91 9497270684

Email:

shruthy.on@kau.in

shruthy1122@gmail.com

Education

- Graduated in Agricultural Science from Kerala Agricultural University (2011)
 - Post Graduation in Horticulture - Olericulture from Kerala Agricultural University (2013)
-

Experience

- Worked nearly five years in Central Bank of India as Agriculture Finance officer and Branch Manager
- Served nearly one year in Agriculture Development and Farmers Welfare Department, Kerala as Agricultural Officer
- Joined Kerala Agricultural University as Assistant Professor (Horticulture) in the year 2019

Area of Specialization

Vegetable grafting

Research Projects

Ongoing

1. Network project on development of AEU based PoP recommendation for major crops of Kerala (as Co PI)
-

Completed

1. Standardization of grafting techniques and mass production of grafts in solanaceous and cucurbitaceous vegetables for biotic and abiotic stress resistance

Publications

Journal Articles

1. Salim, S.S., Shimi, G.J., Pillai, S.P., Raj, S.K. and **Shruthy, O.N.** 2023. Effect of foliar application of nano-N and nano-Zn on growth and yield attributes in bush type vegetable cowpea (*Vigna unguiculata* subsp. *unguiculata* (L.) Verdcourt). *The Pharma Innovation J.* 12(5): 1073-1076.
2. Yogananda, M., Rafeekher, M., Sarada, S., and **Shruthy, O. N.** 2021. Yield and quality performance of bottle gourd [*Lagenaria siceraria* (Mol.) Standl.] genotypes in humid tropical lowland of Kerala. *An. Plant Soil Res.* 23(3): 314-318.
3. **Shruthy O. N.**, Dr. V. A. Celine. 2016. Evaluation of tropical cauliflower (*Brassica oleracea* L. var. *botrytis*) for South India. *Cruciferae newsletter* 35: 15-18.

Popular Articles

Total Number- 16

Books/Chapters in Books

1. **Shruthy, O.N.** and Celine, V.A. 2020. *Tropical Cauliflower- Evaluation of Cauliflower (Brassica oleraceae L.var. botrytis) for Southern Kerala*. LAP Lambert Academic Publishing. ISBN: 978-620-2-91780-3. P. 197.
2. **Shruthy, O.N.** 2022. Grafting in vegetables: A boon to farmers. In: Pandiaraj, T. and Pandey, S.K. (ed.) *Comprehensive on Next Generation Agriculture*. Rathore Academic Research Publications, New Delhi, pp.65-74.

Student Guidance (Major Advisor/ Advisory Committee member)

M. Sc.

Major Advisor: Completed: 1

Ongoing: 2

Advisory Committee member: Completed: 6

Ongoing: 3

Other Institutional Responsibilities

1. Member of placement cell of College of Agriculture, Vellayani.
2. Student Advisor/faculty mentor to 10 Undergraduate students.
3. Class teacher of one unit comprising 57 students of B. Sc. (Hons.) Ag. Degree programme.