

Dr. Nisha S. K.

Assistant Professor,
Department of Vegetable Science,
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Education

- Graduated in Agricultural Science from Kerala Agricultural University (1997)
 - Post Graduation in Horticulture from Tamil Nadu Agricultural University, Coimbatore (1999)
 - Ph.D in Horticulture from Kerala Agricultural University (2017)
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Experience

Served as Technical Assistant in KHDP and Assistant Manager in VFPCCK for about 5 years

Served as Agricultural Officer in the Department of Agricultural Development and Farmers Welfare for about 15 years

Joined Kerala Agricultural University as Assistant Professor (Horticulture) in the year 2019

Area of Specialization

Hi-tech Horticulture, Open precision farming, Nursery Management, Plant propagation techniques

Awards & Recognitions

- ICAR Junior fellowship in Horticulture
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Research Projects

Ongoing (as Co PI)

1. Network project on Development of AEU based PoP recommendation for major crops of Kerala. Funded by Planning Board, Government of Kerala, India

Completed (as Co PI)

2. Conservation of germplasm and developing climate resilient black pepper varieties for sustainable farming. Funded by DoECC, Government of Kerala, India
3. Strengthening of agro processing unit as training and facilitation centre for Kollam district. Funded by Department of Agricultural Development and Farmers Welfare, Government of Kerala, India

Publications

Journal Articles

1. Pavithra, M.O. and Nisha, S. K. 2023. Evaluation of watermelon (*Citrullus lanatus*) genotypes for growth, yield and quality. *Journal of Krishi Vigyan*, 11(2): 154-158.
2. Nisha, S.K., Vijeth, S. and Sreelathakumary, I. 2021. Yield response of watermelon to varying levels of fertigation, drip irrigation and vertical training under rain shelter. *Journal of Applied Horticulture*, 23(2): 184-187.
3. Nisha, S.K., Sreelathakumary, I. and Vijeth, S. 2020. Effect of fertigation and drip irrigation on yield and quality of watermelon. *Journal of Applied Horticulture*, 22(1): 67-70.
4. Nisha, S.K. and Sreelathakumary, I. 2020. Growth and yield of watermelon (*Citrullus lanatus* (Thunb.) with different levels of fertigation and drip irrigation. *Journal of Krishi Vigyan*, 8(2): 157-161.
5. Nisha, S.K., Sreelathakumary, I. and Celine, V.A. 2018. Variability, interrelationship and path coefficient studies in watermelon. *Indian Journal of Horticulture*, 75(4): 619-624.
6. Nisha, S.K. and Veeraragavathatham, D. 2014. Heterosis and combining ability for fruit yield and its component traits in pumpkin (*Cucurbita moschata* Duch. Ex Poir.). *Advances in Applied Research*, 6(2): 158-162.

Popular Articles : 52

Student Guidance (Major Advisor/ Advisory Committee member)

Major Advisor

M. Sc. : Completed: 2 Ongoing : 2

Ph. D : Ongoing : 1

Advisory Committee Member

M. Sc. : Completed: 3 Ongoing : 5

Ph. D : Ongoing : 1

Other Institutional Responsibilities

1. Student Advisor/faculty mentor to 10 Undergraduate students.
2. Academic cell duties as scientist associating Academic Officer (UG)
3. Nodal Officer of ICAR Grievance Redressal and Monitoring System (GRMS) of College of Agriculture, Vellayani

Membership in Professional Associations

1. Life membership in Indian Academy of Horticultural Sciences
2. Life membership in Indian Society for Arid Horticulture
3. Life membership in Society for Promotion of Horticultural Science and Technology