

Dr. Lekshmi S L
Assistant Professor (Horticulture)
RARS(SZ), Vellayani
Kerala

Address:
Nandanam, Eram
Chathannur P.O., Kollam, Kerala, 695522,
India
Phone:
+91 9497697231
Email:
lekshmi.sl@kau.in
lekshmi2006coa@gmail.com

Education

- Graduation in Agricultural Science from Kerala Agricultural University (2010)
 - Post Graduation in Horticulture from Kerala Agricultural University (2012)
 - Ph.D in Horticulture from Kerala Agricultural University (2015)
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Experience

- Joined Kerala Agricultural University as Assistant Professor (Horticulture) in the year 2019
 - Served as Agricultural Officer for 1 year and 4 months in the Department of Agriculture Development and Farmer's Welfare, Kerala
 - Served as Food Safety Officer for 10 months in the Department of Food Safety, Kerala
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Area of Specialization

Vegetable Science

Research Projects

Completed

1. Training on Indoor gardening
2. Strengthening production of quality seeds, planting materials, TC banana, coconut, vegetables and Bio inputs in KAU

Publications

Journal Articles

1. S. L. Lekshmi and I. Sreelathakumary. 2016. Variability, Heritability and Genetic advance in Paprika (*Capsicum annuum* L.) *Indian Hortic. J.* 6(1): 109-11
2. S. L. Lekshmi and I. Sreelathakumary. 2016. Influence of harvest maturity on quality parameters in paprika (*Capsicum annuum* L.). *Veg. Sci.* 43(2) 179-183.
3. S. L. Lekshmi. and I. Sreelathakumary. 2018. Variability, heritability and genetic advance in paprika (*Capsicum annuum* L.). *Res. J. Agric. Sci.* 9(2): 62-66
4. S. L. Lekshmi. and V. A. Celine., (2020). Correlation and path analysis of tomato (*Solanum lycopersicum* L.) under protected conditions. *J. Res. ANGRAU.* 48(4)
5. S. Jyothilekshmi., D. Bastian., R. M. Francies and S. L. Lekshmi. 2022. Variability, heritability and genetic advance estimates of rice varieties after mutagenesis. *J. Krishi Vigyan.* 11 (1) : 386-393

Popular Articles

1. Lekshmi, S. L., and Anju, C. 2016. Finger millet - revived to revivify us. Kerala Karshakan. December. p46
2. Lekshmi, S. L. 2017. Paprika-Wonder chilli. *Keralakarshakan*. pp23
3. Lekshmi, S. L. 2020. African Violet. *Kerala Karshakan* 7(11): 19-21
4. Resmi, A. R., Jayapal. A., Lovely, B. and Lekshmi. S. L. 2020. Ecofriendly Approaches in Plant Disease Management. *Kerala Karshakan* 8(3): 11-14.
5. Mini V., Lekshmi, S.L. and Suja. 2020. Tharisunilakrishikkayi mannorukkam; *Kalpadhenu*. 40(4): 4-6.
6. Lekshmi, S.L., Suja, G., Mini, V. and Resmi, A.R. 2021. Ariyam, Krishi cheyyam, cabbage varga vilakal. *Karshakan*. 31-33
7. Lekshmi, S. L., and G. Suja. 2021. African Malli. *Keralakarshakan*. 66(12):16-17
8. Suja, G., Lovely, B., Resmi, A.R., Mini, V., Atul Jayapal and Lekshmi, S. L. 2021. Machchinga pozhichhil parihaaram ingane. *Karshakasree* 27(9): 30-32.
9. Lekshmi, S. L. Suja G., and Mini, V. 2021. Manassunarthhan microgreens. *Karshakan*. 22-23
10. Lekshmi, S. L. Suja G., Mini, V., and Resmi A.R. 2021. Ilakkariyakkam uluvayila. *Karshakan*. pp30
11. Jyothilekshmi, S., Lekshmi, S.L., Lovely, B., Suja, G. and Mini, V. 2022. Thengin Thaikalorukkam saasthreyamayi. *Kerala Karshakan*
12. Lekshmi, S.L., Jyothilekshmi, S. and Mini, V. 2022. Orungaam Inchikrishikku. *Karshakan*, 25-28
13. Mini, V., Lekshmi, S.L., and Suja, G.. 2022. Jaiva krishikkirangumbol. *Karshakan*. 46-48
14. Jyothilekshmi, S., Lekshmi, S.L., and Jayapal, A. 2022. Manjal nadam aadaayam nedam. *Karshakan*. 53-55

Books/Chapters in Books

1. Jyothilekshmi, S., Bastian, D., and Lekshmi S. L. 2022. Combating stress through wide hybridization. Pandiaraj T. and Pandey S. K. (eds). *Comprehensive on next generation agriculture*. Rathore Academic Research Publications. New Delhi. pp61-64

Student Guidance (Major Advisor/ Advisory Committee member)

M. Sc.

Within KAU: Completed: 3

Within KAU: Ongoing : 3

Other Institutional Responsibilities

1. Currently acting as Nodal officer of AKC Mukhathala, Kollam.

Membership in Professional Associations

1. Lifetime membership in the Indian Academy of Horticultural Science