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**Assistant Professor (Horticulture)**  
**RARS(SZ), Vellayani**  
**Kerala**

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## Education

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- 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

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- 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

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Vegetable Science

## Research Projects

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### Completed

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

## Publications

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### 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)

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### M. Sc.

Within KAU: Completed: 3

Within KAU: Ongoing : 3

## Other Institutional Responsibilities

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

## Membership in Professional Associations

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1. Lifetime membership in the Indian Academy of Horticultural Science