

**Rakhi R**  
**Assistant Professor(Horticulture)**  
**RARS(SZ), Kerala Agrl. University**  
**Vellayani**

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## Summary

My research interest is in cucurbitaceous vegetable and traditional underutilized vegetables.

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## Experience

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

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## Education

- Graduated in Agricultural Science from Kerala Agricultural University
  - Post Graduation in Horticulture from Kerala Agricultural University
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## Area of Specialization

Vegetable science

## Research Projects

### Ongoing

1. State plan project 2021-22 (Station wise funding) Strengthening the breeder seed production of newly released varieties of vegetables
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## Publications

### Journal Articles

1. Rakhi, R. and Rajamony, L. 2003. Characterization of landraces of culinary melon (*Cucumis melo* L.) for growth and yield. *Veg. Sci.* 30(2): 176-178.
2. Rakhi, R. and Rajamony, L. 2005. Variability, heritability and genetic advances in Landraces of culinary melon (*Cucumis melo* L.). *J. Trop. Agric.* 43: 79-82.
3. Sheela, V.L., Rakhi, R., Nair, J.C.S., and George, S.T. 2005. Genetic variability in Heliconia. *J. Ornament. Horticult.*

4. Sheela, V.L., Nair, J.C.S., Rakhi, R., and Geetha lekshmi, P.R. 2006. Correlation studies in Heliconia. *J. Ornam. Hortic.* 9(1): 29-32.
5. Sheela, V.L., George, S.T., Rakhi, R., and Geetha lekshmi, P.R. 2007. Variability studies in cut flower varieties of Heliconias. *Indian J. Hortic.* 64(1): 109-111.
6. Jayakumar, G., Bindhu, J.S., Rakhi, R., Shajan, V.R., and Rini, C.R. 2021. "KAU Uthama": A short duration cassava variety for Upper Kuttanad region of Kerala. *J. root crops.* 45(1): 12-16.
7. Kuriakose, J.M., Rakhi, R., Jayakumar, G., Indira, M., Shajan, V.R., and Rini, C.R. 2022. KAU Mithra-Yard long bean variety promising for riverine alluvium of Central Travancore regions. *J. Trop. Agric.* 60(1).

## **Student Guidance (Major Advisor/ Advisory Committee member)**

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### **M. Sc.**

Within KAU:Ongoing: 1

## **Other Institutional Responsibilities**

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1. Currently acting as student Advisor/faculty mentor to 10 Undergraduate students.

## **Membership in Professional Associations**

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1. Life membership in Indian Society of Vegetable Science
2. Life membership in Indian Academy of Horticultural Sciences