

**Mr. Safeer M. M.**  
**Assistant Professor**  
**Instructional Farm, College of**  
**Agriculture, Vellayani**

**Address:**  
Bismillah, Akkaravila, Murukkumpuzha P O.  
Thiruvananthapuram, Kerala, 695302  
India  
**Phone:**  
+91 8281233959  
**Email:**  
[safeer.mm@kau.in](mailto:safeer.mm@kau.in)  
[mmsafeer.kau@gmail.com](mailto:mmsafeer.kau@gmail.com)

## Summary

My area of interest is in plant pathology especially in fungal pathogens. Both my post-graduation and doctoral research were focussed on the etiology and management aspects of plant diseases of agricultural crops in the tropics. I have also been working on biodiversity conservation since my under graduation and have focussed on conservation and documenting the fungal diversity of Kerala. I also provide training to farmers on the identification and integrated management of common diseases of agricultural crops in Kerala. I also train farmers on the cultivation and yield optimization of edible fungi in South Kerala.

---

## Research Highlights

---

- Formulation of a better substrate for optimizing the production of Milky mushrooms in Kerala.
- 

## Experience

---

- Joined Kerala Agricultural University as Assistant Professor in Instructional Farm, Vellayani from February 2021.
  - Agricultural officer in the Department of Agricultural Development and Farmers Welfare from 01 March 2019 to 20 February 2021
  - Teaching assistant in Regional Agricultural Research Station, Ambalavayal, Kerala Agricultural University from 16 August 2014 to 31 March 2015
- 

## Education

---

- Ph.D in Plant Pathology from Kerala Agricultural University (2023)
  - Post Graduation in Plant Pathology from Kerala Agricultural University (2014)
  - Graduated in Agricultural Science from Tamil Nadu Agricultural University (2012)
- 

## Area of Specialization

---

Plant pathology, Etiology of fungal diseases, Tropical edible mushroom cultivation and fungal diversity conservation.

## Awards & Recognitions

---

1. **Vanamitra Award 2014**, from Department of Forest, Government of Kerala

2. **Green Award 2012**, from Kerala State Biodiversity Board, Government of Kerala.
3. **Best poster award, XIII Swadeshi Science Congress**, Kalpetta, Wayanad during 6 to 8, November 2003

## Research Projects

---

### Completed

---

1. 2022-23 Annual state plan- Standardization of new substrates for yield enhancement in milky mushroom . (PI.)
  2. 2022-23 Annual state plan- Fungal disease management in coconut nurseries and juvenile plants through bio-control agents. (Co-PI.)
- 

## Publications

---

### Journal Articles

1. Safeer, M. M. and Thara, S. S. (2023). Impact of *Cymbidium mosaic virus* on native and cultivated orchids in Western Ghat- Kerala. *Curr. Agri. Res.* 11(2).
2. Safeer, M. M, and Susha, S. Thara. (2022). Integrated management of Cymbidium mosaic disease in commercial *Dendrobium* orchids using root endophytic fungi *Piriformospora indica*, *Cogent Food & Agriculture*, 8:1. doi: 10.1080/23311932.2022. 2139848.
3. Safeer, M. M., and Umamaheswaran, (2021). Occurrence of *Cymbidium Mosaic Virus* in *Dendrobium* Orchids in Kerala and its management through meristem culture, *Ind. J. Pure App. Biosci.* 9(1), 267-275. doi: <http://dx.doi.org/10.18782/2582-2845.7723>.

### Popular Articles

1. **Velluviliyaai injiyude ‘Vellakkedu’**, *Keralakarshakan*, May, 2014
2. Safeer, M.M. (2011). **The Unique Ecosystem Called Myristica Swamps**, *Science India*, Vol. 14, Issue 9, pp. 10-14.
3. Safeer, M.M. (2012). **Drosera – The Insectivorous Plant**, *Science India*, Vol. 15, Issue 6, pp. 9-12.

### Books/Chapters in Books

1. Sulphey, M. M. and Safeer, M. M. (2015). Introduction to Environment Management. PHI India Pvt Ltd, New Delhi. ISBN : 9788120353510

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

---

### M. Sc.

Within KAU: Ongoing 1

### Ph. D

Within KAU: Ongoing : 2

## Other Institutional Responsibilities

---

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

## **Membership in Professional Associations**

---

1. Annual membership Mushroom Society of India, ICAR-Directorate of Mushroom Research  
Chambagat, Solan, HP.