

### **KERALA AGRICULTURAL UNIVERSITY**

## PROSPECTUS FOR ADMISSION TO

# Ph.D. in

## **Applied Microbiology**

2023-2024

#### **1. INTRODUCTION**

The Ph.D. program in Applied Microbiology offers a dynamic research environment; a broad range of basic, translational, and use-inspired research areas; cutting-edge transdisciplinary training; and opportunities to work with world-class faculty and collaborative research partners committed to training scientific leaders with skills necessary for addressing significant global microbiological problems and challenges.

#### **COURSE OBJECTIVE**

- Problem analysis and microbiological experiment designing skills
- Develop independent research aptitude
- Design microbiology experiments and draw valid solutions and conclusions
- Development of technical know-how and skill sets in applied aspects of microbiology

a.	Name of Course	Ph.D. in Applied Microbiology
b.	Name of Institution	College of Agriculture, Vellayani Kerala Agricultural University
c	Number of seats	5
d.	Duration of Course	3 years
e.	Eligibility	Master's Degree in Microbiology/Life Science or Master's Degree in Agricultural Microbiology/Plant Pathology
	Fee Structure	
	Admission Fee	Rs. 15,000/- + GST
f.	Semester Tuition Fee	Rs. 1,00,000/- + GST
g.	Medium of Instruction	English
h.	Accommodation	Candidates have to make own arrangements for boarding and lodging

The details of course are given below:

\* The fee will be subject to revision from time to time at the discretion of the University.

#### 3. <u>SELECTION</u>

The selection of candidates will be based on entrance examination and interview. Candidates holding JRF/SRF of DST/DBT/ICAR/UGC-CSIR/ICMR/INSPIRE or any other National /State fellowships will be exempted from entrance exam.

#### 4. SYSTEM OF TEACHING AND EVALUATION:

Credit based semester system with the existing evaluation pattern of Kerala Agricultural

University.

#### FOR MORE DETAILS ABOUT THE COURSE CONTACT:

DR. K. N. ANITH Professor and Head Department of Agricultural Microbiology Email: <u>hodmicr.coav@kau.in</u> Mobile No: 9446413861

For admission related queries, contact +91 487-243 8132/8136 (10 AM to 5 PM on working days)

**Director of Education** 

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