



ANNAMACHARYA UNIVERSITY

EXCELLENCE IN EDUCATION; SERVICE TO SOCIETY
(ESTD, UNDER APPRIVATE UNIVERSITIES (ESTABLISHMENT AND REGULATION) ACT, 2016)
Rajampet, Annamayya District, A.P-516126, INDIA

Faculty Profile

Basic Information:

NAME : Dr.Konda.Sameer
DESIGNATION : Assistant Professor
DEPARTMENT: Plant Pathology
DATE OF BIRTH : 13-08-1991
DATE OF JOINING : 13-07-2026
EMAIL ID : Sameer.konda@gmail.com
EMPLOYEE ID: :2323



Academic Profile:

Qualification	Name of the Board/University	YEAR
B.Sc. (Agri.)	Annamalai University, Chidambaram, Tamil Nadu, India	2014
M.Sc. (Agri.)	Tamil Nadu Agricultural University, Killikulam, Tirunelveli, Tamil Nadu, India	2016
Ph.D.	Tamil Nadu Agricultural University, Coimbatore, Tamil Nadu, India	2024

Research Details:

1. Areas of Specialization	:	Plant Pathology, molecular biology, genome editing
2. No. of Publications	:	7 papers, 1 book chapter
3. Awards Received	:	1. Best oral presentation (2021) 2. Youngs researcher award (2019)
4. Research Guidance		
	No. of PhD Guided:	Nil.
	No. of M.Tech. Guided:	Nil
	No. of B.Tech. Guided:	Nil.
5. Detail of Professional Membership:		A Member for Pest management in horticultural ecosystems journal, IIHR journal, Bangalore, Karnataka



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6. Subjects Taught	:	for UG Students 1. INTRODUCTION TO PLANT PATHOGENS(2+1) 2. PRINCIPLES OF PLANT PATHOLOGY(1+1)
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Publication Details:

Full Length Papers		
Title	Publisher	Published Year
Metagenomic characterization of soil microbial communities in “huanglongbing” infected mandarin orange orchards under integrated nutrient management	Physiological and Molecular Plant Pathology	2026
Characterization and Transmission of “huanglongbing” (‘ <i>Candidatus Liberibacter asiaticus</i> ’) with Emphasis on Mandarin Orange (<i>Citrus reticulata</i>)	Physiological and Molecular Plant Pathology	2026
Physical properties of green zno nano coated cotton fabrics	Agriculture Association of Textile Chemical and Critical Reviews Journal 870-878	2025
Detection of “ <i>Candidatus Liberibacter asiaticus</i> ” Using Conventional PCR and Nested-PCR and Identification of Primer Sensitivity through Q-PCR in HLB Infected Mandarin Orange and Acid Lime Plants in Tamil Nadu	International Journal of Plant & Soil Science	2023
Assessment and molecular detection of “ <i>Candidatus Liberibacter asiaticus</i> ” in mandarin orange and acid lime in Tamil Nadu	Pest Management in Horticultural Ecosystems	2022
Antimicrobial volatile compounds of healthy mandarin orange imparting resistance to “ <i>Candidatus Liberibacter asiaticus</i> ”	Annals of Phytomedicine	2022
Evaluation of phyllosphere antagonistic bacteria on the management of Fusarium ear rot of maize caused by “ <i>Fusarium verticillioides</i> ”	Journal of Biological Control	2018



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BOOK CHAPTERS		
Title	Publisher	Published Year
Next-generation sequencing in plant disease research	Stella International TM Publication	2023