## FacultyProfile

### Basic Information:



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| NAME | : | **Dr.Konda.Sameer** |
| DESIGNATION | : | **Assistant Professor** |
| DEPARTMENT: | | **Plant Pathology** |
| DATEOFBIRTH | : | **13-08-1991** |
| DATEOFJOINING | : | **13-07-2026** |
| EMAILID | : | **Sameer.konda@gmail.com** |
| EMPLOYEEID: | | **:2323** |

### AcademicProfile:

| Qualification | NameoftheBoard/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 |

### ResearchDetails:

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|---|---|---|
| 1.AreasofSpecialization | : | Plant Pathology, molecular biology, genome editing |
| 2.No.ofPublications | : | 7 papers, 1 book chapter |
| 3.AwardsReceived | : | 1.Best oral presentation (2021)<br>2.Youngs researcher award( 2019) |
| 4.ResearchGuidance | | |
| | No.ofPhDGuided: | Nil. |
| | No.ofMTech.Guided: | Nil |
| | No.ofB.Tech.Guided: | Nil. |
| 5.DetailsofProfessionalMembership: | | A Member for Pest management in horticultural ecosystems journal, IIHR journal, Bangalore, Karnataka |

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| 6.SubjectsTaught : | **for UG Students**<br>1. INTRODUCTION TO PLANT PATHOGENS(2+1)<br>2. PRINCIPLES OF PLANT PATHOLOGY(1+1) |

## PublicationDetails:

| 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"('*Candidatus* Liberibacter asiaticus') with Emphasis on Mandarin Orange (*Citrus reticulata*) | 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 "*Candidatus* Liberibacter asiaticus" 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 "*Candidatus* Liberibacter asiaticus" 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 "*Candidatus* Liberibacter asiaticus" | Annals of Phytomedicine | 2022 |
| Evaluation of phyllosphere antagonistic bacteria on the management of Fusarium ear rot of maize caused by "*Fusarium verticillioides*" | Journal of Biological Control | 2018 |

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