

DEPARTMENT OF AGRICULTURE AND RURAL DEVELOPMENT

Personal Information

Name: Dr. Gorikapudi. Jameema

Designation: Head of the department

Department: Agriculture and Rural development

Qualification: Ph.D

Specialization: Plant pathology

Date of Joining the Institution: 06.03.2023

Total Teaching Experience: 5years 2 months

Official Email ID: alcagriculturerd@gmail.com

Contact Number (Optional): 7095433052



Qualification	Specialization	University	Year
Ph.D.	Plant pathology	Annamalai university	2023
NET / SLET, if any	plant pathology	ASRB NET	2019
PG -	Plant pathology	SHUATS, Allahabad	2018
UG -	B.Sc Agriculture	Annamalai university	2015

Areas of Interest

- Teaching Interests: plant pathology, entomology, plant breeding
- Research Interests: management of plant diseases
- Emerging Areas of Research:

Courses Taught

- Undergraduate Courses:
 - Introduction to plant pathology,
 - Diseases of field and horticulture crops,
 - fundamentals of entomology,
 - insect ecology and IPM,
 - fundamentals of genetics
 - entrepreneurship and personality development,

- crop production
- Rural development in india
- Extension and rural development
- financial co-operation and marketing

Research Profile

- Number of Research Publications: 3

S. No	Paper title	Jounal name	Publis hed date, year	Other details
1	Surveillance and assessment of disease severity of twister blight of onion in TamilNadu	International journal of Botany studies(web of science)	Dec, 2021	Volume 6, No 6, pp. 1050-1054
2	Bio-efficacy of <i>Trichoderma</i> isolates against <i>c. gloeosporioides</i> of onion	Indian journal of Applied and Pure Biology (web of science)	Jan, 2023	Vol:38(1), 356-362
3	Collar and stem rot pathogen- <i>Sclerotium rolfsii</i> : A Review.	Plant archives	(Jan 2024)	Vol:24(1), 67-72

- Scopus Indexed Publications: -
- Web of Science Publications: 2
- Patents (if any) : 10(NCBI deposits of different pathogens)

GENE BANK ACCESSION NUMBERS:

S. No	Accession number	Pathogen name	Year of deposition
1	ON606264	<i>Colletotrichum gloeosporioides</i>	Oct, 2021
2	ON619419	<i>Colletotrichum gloeosporioides</i>	Oct, 2021
3	ON838555	<i>Colletotrichum truncatum</i>	Oct, 2021
4	ON606314	<i>Colletotrichum acutatum</i>	Oct, 2021

5	OP750429	<i>Colletotrichum scovelleli</i>	Oct, 2021
6	ON606054	<i>Alternaria porri</i>	Oct, 2021
7	ON606263	<i>Alternaria tenuissimum</i>	Nov, 2021
8	ON619451	<i>Alternaria porri</i>	Jan, 2022
9	ON619732	<i>Alternaria Alternata</i>	Nov 2022
10	ON606354	<i>Bacillus subtilis</i>	Nov, 2021

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Academic Responsibilities

- Board of Studies Member: Maris stella college, JMJ, St. Theresa college
- Examination Duties: UPSC, polytechnic exam, NEET, ISI, CMA exam

FDPs / Workshops / Conferences

- Faculty Development Programmes Attended:1
Outcome based education and essential ai tools for teachers(2 Nov 23-9 Nov 23)
- Workshops/Seminars/Conferences: 8

S. No	Seminar/ Conference on	Organized by	Date
1	Plant Tissue culture Techniques and Applications (training)	Atlantis Phyto-tech, R&D cum production unit, Jeedimetla, RR Dist, Hyderabad	Sep17-oct 17, 2018
2	Agri-clinics and Agri-Business centers(AC&ABC) scheme of Govt of India (training)	National Institute of Agricultural Extension Management, Rajendranagar, Hyderabad.	23.01.19-23.03.19
3	Industrial perspective, challenges and strategies in the development of novel biopesticides: its implications in sustainable pest and disease management (international conference)	Centre for Plant Protection studies, TNAU, Coimbatore (SHASTRI Indo Canadian Institute sponsored)	March 11,12, 2020
4	Emerging Technologies and Enabling Tools in Diagnosis and Management of Plant Diseases	Department of Plant Pathology, Faculty of Agriculture, Annamalai University (Aegis DST-PURSE Sponsored)	Jan 8-9, 2020

5	Millets- super food for next generation (international conference)	Department of Agriculture and Rural Development, Andhra Loyola college	17 th , 18 th March 2023
6	Entrepreneurial insights in Agri Startups	Department of Agriculture and Rural Development, Andhra Loyola college	27 th and 28 th March 2024
7	Microbial farming for sustainable future of millets	Departments of botany, microbiology, food technology, Agriculture and Rural Development, Andhra Loyola college	17 th and 18 th feb 2025
8	Future ready life sciences: curriculum, research and emerging technologies (ICFLET-26) (international conference)	Departments of botany, microbiology, food technology, Agriculture and Rural Development, Andhra Loyola college	23 rd and 24 th feb 2026

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- Resource Person/Invited Talks: 1
 1. Awareness and interaction program on Rural agriculture work experience program (St. Theresa college, Eluru)

Extension and Outreach Activities

- Community Service: 2

E-Content and Digital Initiatives

- NPTEL/SWAYAM Certifications: 2
 1. NanoTechnology in Agriculture jan-march 2022
 2. Food microbiology for safe and sustainable food systems' feb-april 2025

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