

Name: Dr. K. Praveena Deepthi, ARS.
MSc (Ag); IARD (Cornell, USA); PhD (ANGRAU);

Area of specialization: PhD in Plant Pathology

Present Designation: **Head, M/s SSD Bio Sciences**
Sy No:70/4A, Kothapalli, Gopannapalem, Denduluru mandal,
W G. Dist, AP- 534 450.

Other Roles: General Secretary and Chief Scientist, Sathbhavana Research Institute,
Kothapalli, Eluru Dist., AP.

Educational qualifications

1. PhD (Plant Pathology) with 9.23 OGPA out of 10 from College of Agriculture, ANGRAU, Rajendra Nagar, Hyderabad-30. Secured **Gold medal for highest OGPA in the faculty of Agriculture, ANGRAU (2006-2009).**

Thesis title - PhD

‘Studies on variability and management of Alternaria leaf blight of Chrysanthemum (*Chrysanthemum morifolium* Ramil.)’

2. On behalf of ANGR agricultural university, participated Completed ‘**International Agriculture and Rural Development’ course from Cornell University, Ithaca, New York, USA** during 2007-08. As a part of International Programmes, ANGRAU.
3. **Secured University’s highest OGPA during M.Sc. (Agri) in Plant Pathology** with 8.73 OGPA out of 10 from College of Agriculture, ANGRAU (2003-2006). **University’s highest Merit in Plant Pathology.**

Thesis title - MSc (Ag)

‘Studies on the Management of leaf blight of grape caused by *Alternaria vitis* (Cav.) Sacc.’

Previous Designations

S. No.	Institution	Position	From (Date)	To (Date)
1	ICAR – IIOPR	Scientist, ARS	March, 2010	August, 2019
2	ICAR – NAARM	Scientist, ARS; Under FOCARS training	November, 2009	March, 2010
3	ANGRAU Agricultural polytechnic, RARS, Palem	Asst Professor	August, 2006	November, 2006

Peer Recognition

	Awards and Medals		
1	Young Scientist Award	SSDAT, Meerut	2014
2	Young Scientist Award	SSDAT, Meerut	2016
3	Dr. G. Sri Ramulu Memorial gold medal for highest OGPA in Faculty of Agriculture	ANGRAU	2011
4	Secured All India 12 th rank in ARS	ASRB	2009
5	University topper in MSc (Ag) with Highest OGPA in Plant Pathology	ANGRAU	2006
6	Secured All India 5 th rank in PhD Entrance of ICAR-IARI Indian Agricultural Research Institute, New Delhi	ICAR-IARI	2006
7	Secured State first rank in the PhD entrance test for Plant Pathology discipline	ANGRAU	
8	Secured All India 57 rank in ICAR- All India Common Entrance test for JRF	ICAR	2003

Other peer recognition:

- Lead speaker, Oral presenter in national and international conferences
- Reviewer to 5 journals from 2014 onwards
- External examiner to MSc and BSc Students

International exposure

Cornell University, New York

USDA, Geneva

Agricultural Institutions Canada

Universities, Agro industries in Thailand

Salient Research findings are in the areas of

- Compost teas (Jeevamrutham)
- Disease management of Agricultural and Horticultural crops,
- Nonchemical strategies of Crop protection,
- Diagnosis of Pest, Disease, and abiotic stresses,
- Molecular characterisation, diagnosis of phytopathogens
- DNA finger printing of phyto pathogens
- Etiology of unknown diseases
- Bio control strategies
- Maintenance of genetic stock of fungi and bacteria

Professional out put

- Number of Technologies and methodologies developed: 38
- Number of Field Visits made all over India: 238
- Number of Trainings / Lectures delivered: 156
- Genetic stock being maintained: 48 species of fungi, bacteria and actinomycetes
- Sample processing and identification services: 178 samples
- Number of Trainings conducted: 15

- Number of trainings, conferences, workshops as Organising member: 4
- Number of Papers presented in national level Conferences:13
- Number of Papers presented in international level Conferences:6
- Number of Students Guided as Research Advisor: 1 PhD student and 4 MSc students
- Publications Summary:
 - Research articles in national and international journals: 21
 - Review articles: 3
 - Book chapters: 9
 - Technical bulletins: 6
 - Popular articles: 28
 - e- publications :8
 - cds developed: 2

Professional interests:

- Regenerative / Organic / nonchemical farming
- Biological Pest and Disease management
- Horticultural crops
- Oil palm
- Low-cost technologies
- Microbial identification
- Edible and medicinal Fungal crops
- Teaching to students

Personal interests:

- Natural lifestyle and spiritual living
- Ornamental plants
- Herbal remedies for health
- Generic biopharma

Sd/-

K. Praveena Deepthi