Dr. D. Alice (2487)

Professor (Plant Pathology)

Department of Agriculture

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Academic Background

Educational Qualifications	**University**	**Year of Pass out**
B.Sc. (Agri.)	TNAU, Coimbatore	1981
M.Sc. (Agri.)	TNAU, Coimbatore	1984
Ph.D.	TNAU, Madurai	1994

Course Taught-UG

Introductory Plant Pathology	Diseases of field crops I
Diseases of Horticultural crops and mushroom cultivation	Diseases of Horticultural crops
Mushroom culture 1+1	Disease of Horticultural crops and mushroom cultivation 2+1
Fundamentals of Plant Pathology	Disease and nematode management in Horticultural crops 2 + 1
Biological control of plant diseases 2+1	Commercial production of spawn and mushroom 0 + 2
Principles of crop disease management 1+1	
RAWE	Industrial tie-up program
PG	
Plant Pathological techniques	Seed pathology
Diseases of field crops	Diseases of Horticultural Crops
Research Methodology	Crop diseases
Ph.D	
Principles of Plant Pathology	Advance Mycology
Advanced in biological control of plant pathogens and weeds	

Research Interest

- Pulse Pathology
- Biological and eco-friendly management
- Micro nutrient enriched products for induced systemic resistance

Awards

1. Ford foundation fellowship for PG studies 1983 to 1985
2. Bharat Ratna Dr.C.V Subramaniam outstanding teachers award 2006-ICAR
3. Shri.Jivanna Rao medal for outstanding performance in M.Sc Plant Pathology 1985-TNAU
4. Best UG Teacher 1998 -TNAU
5. Best UG Teacher 2001-MASU
6. Best Researcher Award 2008 –TNAU
7. O.M Lakshminarayanan Reddy Shield and medal for research in Plant Pathology 2011-TNAU
8. Best poster Recognition awards – 15 Nos.

Schemes handled

- National Medicinal Plants Board – 2006 to 2009 PI
- GOI – DBT - 2010 to 2013 Co PI
- GOI- DST – 2013 to 2016 Co PI
- FIST Department of science and Technology 2015 to 2020 –PI
- Private Agency funded - 2013 to 2014 PI-Three schemes

List of Publications

Total number of publications: **82**

Sangeetha B, V G Malathi, **D. Alice,** M Suganthy, P Renukadevi. A distinct seed-transmissible strain of tomato leaf curl New Delhi virus infecting Chayote in India. *Virus Research.* 258, 81-91. **IF 3.30**. 2018.

Satya VK, Malathi V G, Velazhahan R, Rabindran R, Jayamani P, **D. Alice**. Characterization of betasatellite associated with the yellow mosaic disease of grain legumes in Southern India. Acta Virol.: 57(4):405-14. 2013.Naas: **7.22.**

Satya V K, **Alice. D** and Malathi V G. Seed-borne nature of a begomovirus, *Mung bean yellow mosaic virus* in black gram. Applied Microbiology and Biotechnology 100(4) (4):1925-33. 2016. Naas: **9.38.**

Renuka P, K Nagendran, S Nakkeeran, M Jawarharlal, **D. Alice,** V G Malathi and H R Pappu. First report of tomato spotted wilt virus infection of chrysanthemum in India. Plant Disease. https://doi.org/10.1094/PDIS-01-15-0126-PDN2015. Naas: 9.19

Sundravadana S., **D. Alice**, R.Samiappan and S.Kuttalam. Determination of Azoxystrobin Residue by – UV Detection High Performance Liquid Chromatography in Mango. J. Braz. Chem. Soc., 19: 60 - 63. 2007. **IF 1.838**