




BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH

Faculty Profile

Personal Details	
< Name : Dr.T.MEERA	
<Designation: Associate Professor	
<Department: Faculty of Agriculture Sciences	
< Name of Institution: Bharath Institute of Higher Education and Research	
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Area of Interest	Biological Management of Crop Diseases
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Subjects Taught	
UG	PG
Fundamental of Plant Pathology	
Disease of field and horticulture crops and their management	

Academic Background				
Degree	Specialization	University	Class	Month & Year of Passing
Ph.D	Plant Pathology	Annamalai University	-	2008-2013
M.Sc (Agri)	Plant Pathology	Annamalai University	I	2003-2005
B.Sc (Horti)	Horticulture	Annamalai University	I	1999-2003

Work Experience as on Oct-2020							
Name of the Institution/Company		Position		From		To	
NAIP project, Annamalai University		SRF		12.07.2005		07.01.2007	
State Agriculture Office, Cuddalore		SRF		12.03.2007		08.10.2008	
TRIARD, Perambalur		Assistant Professor		05.08.2013		08-08-2016	
Total experience	<Years>	Teaching	<years>	Research	<years>	Administration	<years.

Research Publications				
International Journal	National Journal	International Conference	National Conference	Total Number of Publications

Recent Publications (Journals)- Chronological order	
Sl.No	Details
1	Meera, T. and Balabaskar, P. (2012). Isolation and characterization of <i>Pseudomonas fluorescens</i> from rice fields. <i>International Journal of Food, Agriculture and Veterinary Sciences</i> 2(1): 113-120.
2	Meera, T. and Balabaskar, P. (2012). Antifungal activity of botanicals against <i>sarocladium oryzae</i> causing rice sheath rots disease. <i>International Journal of Food, Agriculture and Veterinary Sciences</i> 2(1): 121-127.
3	Meera, T., Balabaskar, P. and Vengadesh kumar, L. (2013). Potential of <i>Pseudomonas fluorescens</i> and <i>Eucalyptus globules</i> extract on inducing defense molecules against rice sheath rot disease. <i>Annals of plant protection sciences.</i> 21(2): 315-321.
4	Meera, T., Balabaskar, P. and Vengadesh kumar, L. (2014). Identification of Bio-active antifungal compound of <i>E. globules</i> against <i>S. oryzae</i> causing rice sheath rot disease. <i>Journal of Mycology and Plant Pathology.</i> 44(1): 83-87.
5	Vengadeshkumar L, Meera T, Sanjaygandhi S, Udhayakumar R, Rajamohan K and Sudhasha S. (2019). Endophytic movement and phylloplane survival of <i>P. fluorescens</i> in rice. <i>Journal of pharmacognosy and phytochemistry.</i> 8(4): 862-864.
6	Vengadeshkumar, L., Meera, T., Balabaskar, P., Sanjaygandhi, S., Rajamohan, K., Udhayakumar, R. and S. Sudhasha (2019). Antibacterial activity of <i>Rhizophora apiculata</i> leaf extracts for the management of rice BLB. <i>Plant Pathology Journal</i> 18(1): 39-46.
7	Vengadeshkumar, L., Kalaiselvi, M., Meera, T., Sanjaygandhi, S., Udhayakumar, R., Rajamohan, K. and S. Sudhasha (2019). Effect of neem compared with <i>Pseudomonas fluorescens</i> on the management of cowpea root rot disease. <i>Journal of Biopesticides.</i> 12(2): 232-238.
Recent Publications (Conferences) -Chronological order	
Sl.No	Details
1	Vengadeshkumar, L., Meera, T., Sanjaygandhi, S., Mary sharmila, A. and P. Monisha (2020). <i>Penicillium</i> spp.: an effective antagonist against <i>Helminthosporium oyzae</i> inciting rice brown spot disease.
2	T. Meera* , L. Vengadeshkumar, K. Rajamohan, R. Udhayakumar and S. Sanjaygandhi (2020) Antagonist: On the growth of <i>Pythium aphanidermatum</i> inciting tobacco damping- off disease

Memberships in Professional Bodies	
Sl.No	Name of the Professional Body
1	Journal of Mycology and Plant Pathology
2	Indian Phytopathology

Training Programmes Attended	
Sl.No	Details in Chronological order
1	Agri clinic & business training programme organized by MANAGE was conducted by VASP – Pondicherry-2004
2	Workshop on roof gardening, Dept of Horticulture, Annamalai University-2018

Roles and Responsibilities	
Sl.No	Details
1	University examination coordinator

Awards Received	
Sl.No	Details
1	Rajivgandhi fellowship – PhD – 2008 to 2013