


Faculty Profile

Personal Details

Name	Dr. Praphulla Hemant Ghante	
Designation	Head, Department of Plant Pathology, VNMKV Parbhani.	
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Academic Qualifications

Degree	Specialization	University	Year of Passing
B.Sc. (Agri.)	Agriculture	MPKV, Rahuri	2001
M.Sc. (Agri.)	Plant Pathology	VNMKV, Parbhani	2003
Ph.D. (Agri.)	Plant Pathology	VNMKV, Parbhani	2017
Additional Qualification (if any): Additional Degree/Diploma/NET/SET			
NET-UGC-ICAR	Plant Pathology	ASRB, New Delhi	2013
DOEACC "CCC"	"CCC"	Computer	2002

Professional Experience

Stream	Years	Stream	Years
Teaching	14	Research	14
Extension	-	Administration	-

Area of Research/Interest

Teaching , Plant Virology, Molecular Plant Pathology

Research Guidance

Degree	No. of Student & Guided
M.Sc./M.Tech	11
Ph.D.	02

Research Accomplishments (Recent Ten Most Important Publications)

Sr.No	Title	Journal	ISSN/ISBN	NAAS Rating
01	Screening cultivated okra, related species and their inter specific hybrid derivatives for resistance to powdery mildew (<i>Erysiphe cichoracearum</i> DC)	Journal of Applied Horticulture	2007; 9(2): 146	6.13
02	Screening of Chickpea Varieties, Cultivars and Genotypes against <i>Fusarium oxysporum</i> f. sp. <i>ciceri</i>	International Journal of Current Microbiology and Applied Sciences	2017; 6(1): 896-904	5.38

03	Integrated Disease Management against wilt Disease of Pigeonpea caused by <i>Fusarium oxysporum</i> f. sp. <i>udum</i>	International Journal of Current Microbiology and Applied Sciences	2018; 7(10): 2123-2132	5.38
04	Cultural, Morphological and Molecular Variability of <i>Fusarium oxysporum</i> f. sp. <i>udum</i> Isolates by RAPD Method	International Journal of Current Microbiology and Applied Sciences	2018; 7(10): 2109-2122	5.38
05	<i>In vitro</i> efficacy of plant extracts against Sudden Death Syndrome (wilt) of Soybean caused by <i>Fusarium oxysporum</i> f. sp. <i>virguliforme</i>	International Journal of Current Microbiology and Applied Sciences	2020; 10 (02): 2802-2807	5.38
06	<i>In-vitro</i> evaluation of Phyto-extracts and bioagent against <i>Aspergillus niger</i>	International Journal of Chemical Studies	2019; 7(2): 434-438	5.31
07	Studies on cultural and morphological characters of black mould of onion caused by <i>Aspergillus niger</i> (Van Tiegh.)	International Journal of Chemical Studies	2019; 7(2): 439-442	5.31
08	<i>In vitro</i> efficacy of fungicides against <i>Fusarium oxysporum</i> f. sp. <i>udum</i> causing wilt disease of pigeonpea	Journal of Pharmacognosy and Phytochemistry	2019; 8(1): 1927-1931	5.21
09	The efficacy of bioagents against <i>Fusarium oxysporum</i> f. sp. <i>udum</i> causing wilt disease of Pigeonpea	Journal of Pharmacognosy and Phytochemistry	2019; 8(1): 1966-1971	5.21
10	<i>In vitro</i> efficacy of phyto-extract against <i>Fusarium oxysporum</i> f. sp. <i>udum</i> causing wilt disease of pigeonpea	Journal of Pharmacognosy and Phytochemistry	2019; 8(2): 19-21	5.21

Credentials:

Particulars	Numbers	Particulars	Numbers
Research Articles	35	Popular Articles	50
Books / Booklets	Nil	Book Chapters	Nil
Research/Technology Recommendations	13	Varieties Developed	Nil
Patents	Nil	Abstracts Published	50
Technical Publication	Nil		

Significant Achievements (Top Five)

Patent/IP/Technologies/ Varieties/Machineries Developed / Methodologies/ Recommendations	Year
NIL	
<p>Externally Funded Projects: Implemented/Handled/Assisted</p> <p>1. Acted as Principal Investigator in All India Co-ordinated Research Programme since 2019 to may 2023 for Pigeonpea Pathology</p> <p>2. Co-PI in the project entitled 'Pests and disease dynamics in relation to climate change' under National Initiative Climate Resilient Agriculture Real time pest Surveillance on Pigeonpea submitted by, National Centre for IPM, New Delhi during 2011-12.</p> <p>3. Acted as Co-PI in the project entitled 'Increasing Cltickpea and Pigeonpea production through intensive application of Integrated Pest Management' as a member of crop protection group.submitted by National Centre for IPM, .LBS building, Pusa campus, New Delhi-110012 during the years 2010-2011, 2011-2012 and 2012-2013.</p>	