


Faculty Profile

Personal Details

Name	Dr. Chandrashekhar Vasantao Ambadkar	
Designation	Associate Professor (CAS)	
E-Mail	cvambadkar@gmail.com	
Mobile No	9420713356	

Academic Qualifications

Degree	Specialization	University	Year of passing
UG	Agriculture	Dr. PDKV, Akola	1998
PG	Plant Pathology	Dr. PDKV, Akola	2000
Ph.D.	Plant Pathology	VNMKV, Parbhani	2005

Professional Experience

Stream	Years	Stream	Years
Teaching	14	Research	03
Extension		Administration	

Area of Research/Interest

Bioagent production and molecular plant pathology

Research Guidance

Degree	No. of Student & Guided
M.Sc./M.Tech	22
Ph. D.	Nil

Research Accomplishments (Recent Ten Most Important Publications)

Sr.No	Title	Journal	ISSN/ISBN	NAAS Rating
01	Effect of copper nanoparticles on growth and cultural characteristics of <i>Trichoderma viride</i>	Scientist. 2023; 2(2); 327-339	08903670	6.85
02	Integrated Management of early blight of tomato caused by <i>Alternaria Solani</i> .	Journals of Plant Disease Sciences : 18 (1) 63-66, 2023	0973-7456	3.61
03	In vitro evaluation of phytoextract against <i>Alternaria solani</i> caused blight of tomato	Journals of Plant Disease Sciences : 18 (1) 63-66, 2023	0973-7456	3.61

04	Bio-efficacy of different bio-agents against <i>Fusarium oxysporum</i> .	Journals of Plant Disease Sciences : 18 (1) 63-66, 2023	0973-7456	3.61
05	Management of Fusarium Wilt (<i>Fusarium oxysporum</i> f.sp. <i>melongenae</i>) using Organic Soil Amendments in Eggplant	International Journal of Plant & Soil Science, 34, (24): 47-56	2320-7035	5.07
06	Evaluation of aqueous extracts of de-oiled cakes and organic manures on <i>Trichoderma harzianum</i> growth under in vitro conditions	Indian Journal of Plant Protection Vol. 50 No. 1, 2022 (41-46)	0253-4355	4.94
07	Evaluation of different bioagents against <i>Ganoderma</i> spp. causing basal stem rot disease of Gulmohar	The Pharma Innovation Journal 11(12):4904-4906	2349-8242	5.23
08	Evaluation of different fungicides against <i>Ganoderma</i> spp. causing basal stem rot disease of Gulmohar	Indian Journal of Agriculture and Allied Sciences, 8 (4): 261-266	2395-1109	3.55
09	<i>In vitro</i> evaluation of different fungicides against <i>Fusarium oxysporum</i> f.sp. <i>lycopersici</i>	The Pharma Innovation Journal, 10 (12): 1972-1975	2349-8242	5.23
10	Evaluation of different essential oils against <i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i> and <i>Sclerotium rolfsii</i> causing wilt and collar rot diseases in tomato and brinjal	Journal of Plant Disease Sciences 16 (2): 94-98	0973-7456	3.61

Credentials:

Particulars	Numbers	Particulars	Numbers
Research Articles	69	Popular Articles	25
Books / Booklets	04	Book Chapters	--
Research/Technology Recommendations	02	Varieties Developed	--
Patents	Nil	Abstracts Published	25
Technical Publication	10		

Significant Achievements (Top Five)

Patent/IP/Technologies/ Varieties/Machineries Developed / Methodologies/ Recommendations	Year
Management of soil borne diseases of safflower through biopriming with <i>Trichoderma harzianum</i>	2023
Externally Funded Projects: Implemented/Handled/Assisted	
<p>1. Worked as Additional Coordinator in “Network Project for Mitigating Bacterial Blight Disease of Pomegranate in Maharashtra” funded by National Horticulture Mission, Govt. of India. This project was successfully completed during the year 2008-09 to 2012-13.</p>	
<p>2. Established an Experiential Learning Module of Mushroom Production Technology at College of Agriculture, Osmanabad during 2012-13.</p>	
<p>3. Worked as Member and Expert of Plant Pathology in Maharashtra Agricultural Competitiveness Project “ Inclusion of Climate Smart Agriculture Approaches in Existing Agricultural Practices and Capacity ” implemented by The Energy and Resources Institute (TERI), New Delhi and VNMKV, Parbhani.</p>	
<p>4. Worked as Incharge Post Entry Quarantine Project, Department of Plant Pathology, VNMKV, Parbhani since Oct. 2016 to Jan 2022.</p>	
<p>5. Working as Principal Investigator of CM fund research project on Establishment of Plant Health Clinic funded by Govt. of Maharashtra.</p>	

Awards/Recognitions (Top Five)

<ul style="list-style-type: none"> • Radhakishan Shanti Malhotra Award, 2019 by VNMKV, Parbhani
<ul style="list-style-type: none"> • Institute of Scholars “Young Researcher Award, 2020” by Institute of Scholars, Bengaluru
<ul style="list-style-type: none"> • Institute of Scholars “Research Excellence Award, 2020” by Institute of Scholars, Bengaluru
<ul style="list-style-type: none"> • Best Oral Presentation Award (II prize) in National Symposium on “Plant Disease Management for food security” jointly organized by the Association of Plant Pathologist (Central India) and ISCI, Mumbai at College of Agriculture, Nagpur during 9-11th November, 2014.
<ul style="list-style-type: none"> • Best Poster Presentation Award (II prize) in International Conference on “New Challenges in Plant Protection and Awareness for Crop Health” held at Bangkok, Thailand during 20th to 22nd January, 2016.

