

Faculty Profile



Personal details

Name	RAVINDRAKUMAR ASHOKRAO CHAVAN
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Academic qualification

	Degree	Specialization	Board / University	Year of passing
1.	S.S.C.		Aurangabad	1990
2	H.S.C.		Aurangabad	1992
3	B.Sc (Agri.).	Agriculture	VNMKV, Parbhani.	1996
4	M.Sc (Agril.)	Plant Pathology	VNMKV, Parbhani.	1998
5	Ph.D	Plant pathology	Dr BSKKV Dapoli	2011
6	MS-CIT		Maharashtra state Board of Technical Education ,Mumbai	2002
7	Recruitment examination			Sept 2004

Professional Experience

Stream	Years	Stream	Years
Teaching	06	Research	14
Extension		Adminstration	

Area of Research/Interest

Teaching and research on pulses / post harvest diseases of fruits & Vegetables

Research Guidance

Degree	No.student& Guides
M.sc/M.Tech	12
Ph.D	-

Research Accomplishments (Recent Ten Most Important Publication)

Sr. No.	Title of the Paper	Journal	ISSN/ISBN	NAAS rating
1	Characterization of phytoplasma associated with chickpea phyllody based on 16s rRNA gene sequence analysis	Journal of food legumes.2016.29 (3&4):232-236	0970-6380	5.54
2	Field management of chickpea wilt caused by <i>Fusariumoxysporum</i> f.sp. <i>ciceri</i> .	Trends in Biosciences .2017.,10(35):7380-7383	0974-8431	3.94
3	Evaluation of sequential application of insecticides against pigeonpeapodfly <i>Melanagromyzaobtusa</i> (Mall). International Journal of Plant Protection.2(1):18-22	International Journal of Plant protection.2018.,11(1): 18-22	0976-6855	3.3
4	Study on <i>in vitro</i> efficacy of botanicals and chemicals against <i>major fungi</i> associated with post-harvest rot of tomato .	J.Pharmacognosy and phytochemistry.2019.,8(5) :2045-2049	2278-4136	5.23
5	Study on <i>in vitro</i> efficacy of botanicals and chemicals against <i>Alternariasolani</i> associated with post-harvest rot of tomato (<i>Lycopersioconesculentum</i> Mill)	J.Pharmacognosy and phytochemistry.2019.,8(5) :2045-2049	2278-4136	5.23
6	Study on <i>in vitro</i> efficacy of chemicals against major fungi associated with post-harvest rot of tomato (<i>Lycopersioconesculentum</i> Mill)	J.Pharmacognosy and phytochemistry2019.,8(2): 1159-1163	2278-4136	5.23
7	Efficacy of plant extracts and chemicals against <i>Aspergillus</i> fruit rot of sapota	J.Pharmacognosy and phytochemistry2021.,10(1):967-970		5.23
8	Isolation characterization and identification of <i>Rhizobium</i> spp from chickpea	Indian Journal of agricultural and allied sciences.2022.,8(4)172-	2582-6336	3.55

		175		
9	Compatability of Rhizobium spp. With agrochemicals used to control chickpea wilt incited by <i>Fusariumoxysporumf.sp.ciceri</i> (Padwick) Synder and Hansen	The Pharma Innovation Journal 2022.,11(12): 1951-1957.	2349-8242	5.23
10	In vitro efficacy of fungicide against major fungi causing leaf spot of mango	Journal of Plant Disease Science	0973-7456	4.20

Credentials

Particulars	Numbers	Particulars	Numbers
Research articles	25	Popular articles	22
Books/Booklets		Book chapters	
Research/technology or recommendation	06	Varieties	03

Significant Achievement (Top 5)

Patent/Technologies/varieties/machineries developed/Recommendations	Year
1. The spray of Thiophanate methyl (0.05%) and hexaconazole 5 EC (0.05% are recommended for controlling the powdery mildew of tamarind in nursery stage.	2007
2. Three sprays of carbendazim (0.1%) or difenconazole (0.05%) on young vegetative flushes at 10 days interval starting from appearance of disease during rainy season is recommended for effective control of anthracnose of mangofoliage.	2012
3. Three sprays of carbendazim + mancozeb (0.2%) and Difenconazole on young graft of 30 days old at 10 days interval are recommended for effective control of mango graft mortality at nursery stage	2012
4. Involving in Recommendation on variety BDN716 in 44 th joint AGRESCO during 28-30 may 2016	2016
5. Recommendation on IPM module for pigeonpea in 44 th joint AGRESCO during 28-30 may 2016	2016
Externally Funded Projects: Implemented/handled/assisted	Year

1. CO-PI for project centre for excellence for kesar mango under Indo Israel Project amounting 744 lakhs. At FRS, aurangabad	2014-15
2. Co PI ICAR Project “ Widening the genetic base in pigeonpea”	2015-16

Awards/Recognition(Top five)

Hexamar Gold medal during 1998 for merit in PG
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