


# Faculty Profile

## Personal Details

Name	Dr. VENKAT SAMBHAJI JAGTAP	
Designation	PROFESSOR (CAS)	
E-Mail	<a href="mailto:vsjagtap66@gmail.com">vsjagtap66@gmail.com</a> <a href="mailto:vsjagtap66@rediffmail.com">vsjagtap66@rediffmail.com</a>	
Mobile No	9518997674	

## Academic Qualifications

Degree	Specialization	University	Year of passing
UG	B.Sc.(Hort.)	M.A.U., Parbhani	1989
PG	M.Sc.(Agri) Hort	M.A.U., Parbhani	1991
Ph.D.	Ph.D (Agri) Hort. in subject of Vegetable Science	M.P.K.V, Rahuri	2011
Additional Qualification (if any): Additional Degree/Diploma/NET/SET			
NET	Horticulture	ASRB, New Delhi	1997

## Professional Experience

Stream	Years	Stream	Years
Teaching	18	Research	--
Extension	02	Administration	02

### Area of Research/Interest :

Vegetable Science and Fruit Science

## Research Guidance

Degree	No. of student guided
M.Sc.	38
Ph. D.	03

## Research Accomplishments (Recent Ten Most Important Publications)

Sr.No	Title	Journal	ISSN/ISBN	NAAS Rating
01	Generation mean analysis in bottle gourd [ <i>Lagenariasiceraria</i> (Mol) Standl.]	<i>The Pharma Innovation Journal</i>	ISSN(E):2277-7695 ISSN (P) :2349-8242	5.23
02	Generation mean analysis in Okra [ <i>Abelmoschus esculents</i> L. Moench]	<i>The Pharma Innovation Journal</i>	ISSN(E):2277-7695 ISSN (P)	5.23

			:2349-8242	
03	Studies on heterosis for yield and yield contributing character in brinjal ( <i>Solanum melongena</i> L.)	<i>The Pharma Innovation Journal</i>	ISSN(E):2277-7695 ISSN (P) :2349-8242	5.23
04	Genetic analysis for heritability and genetic advance studies in bottle gourd [ <i>Lagenariasiceraria</i> (Mol) Standl.]	<i>The Pharma Innovation Journal</i>	ISSN(E):2277-7695 ISSN (P) :2349-8242	5.23
05	Heterosis and inbreeding depression analysis for fruit yield and its related attributes in okra [ <i>Abelmoschus esculents</i> L. Moench]	<i>The Pharma Innovation Journal</i>	ISSN(E):2277-7695 ISSN (P) :2349-8242	5.23
06	Genetic variability , heritability and genetic advance of yield and related traits F <sub>3</sub> and F <sub>4</sub> generations of bottle gourd [ <i>Lagenariasiceraria</i> (Mol) Standl.]	<i>The Pharma Innovation Journal</i>	ISSN(E):2277-7695 ISSN (P) :2349-8242	5.23
07	Studies on effect of Nitrogen and Boric acid on Growth, Yield and Quality of Red cabbage ( <i>Brassica oleracea</i> var. <i>Capitataf. rubra</i> )	<i>The Pharma Innovation Journal</i>	ISSN(E): 2277-7695 ISSN (P) :2349-8242	5.23
08	Combining ability studies in bottle gourd [ <i>Lagenariasiceraria</i> (Mol.) Standl.] in summer season	Multilogic In Science VOL.XII, ISSUE XXXXI, Jan 2022	ISSN 2277-7601	4.5
09	Heterosis for growth and yield components in muskmelon ( <i>Cucumis melo</i> L.)	Multilogic In Science VOL.XII, ISSUE XXX, Oct 2021	ISSN 2277-7601	4.5
10	Effect of pruning regimes and fertilizer levels on quality and economics of guava ( <i>Psidiumguajava</i> L.)	International Journal of Chemical Studies	ISSN 2349-8528	5.31

Credentials:

Particulars	Numbers	Particulars	Numbers
ResearchArticles	34	PopularArticles	27
Books / Booklets	01	BookChapters	01
Research/Technology Recommendations		VarietiesDeveloped	05
Patents	--	Abstracts Published	09
TechnicalPublication	--		

Significant Achievements (Top Five)

Patent/IP/Technologies/ Varieties/Machineries Developed / Methodologies/ Recommendations	Year
1. Tomato - PBNT-5	2017
2. Chilli - PBNC-1	2015
3. Chilli - PBNC-20	2022
4. Tomato - PBNT-17	2024
5. Okra - PBNOKRA	2024
<b>ExternallyFundedProjects: Implemented/Handled/Assisted</b>	

Awards/Recognitions (Top Five)

<b>1. Dr. H.B. Singh Award, AEEFWS, Chandigarh for Outstanding field in Horticulture 2023</b>
---