


# Faculty Profile

## Personal Details

Name	Dr. Suryavanshi Vasant Prabhurao	
Designation	Associate Professor (Extension Agronomist)	
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## Academic Qualifications

Degree	Specialization	University	Year of Passing
B.Sc. ( Agril.)	Agriculture	VNMKV, Parbhani	1999
M.Sc. ( Agril.)	Agronomy	VNMKV, Parbhani	2001
Ph.D (Agronomy)	Agronomy	VNMKV, Parbhani	2005
Additional Qualification (if any): Additional Degree/Diploma/NET/SET			
NET	Qualified	ASRB. New Delhi	2004

## Professional Experience

Stream	Years	Stream	Years
Teaching	14 years	Research	14 years
Extension	8 years	Administration	8 years

### Area of Research/Interest

Agronomy specially Nutrient management and Weed management in crops

## Research Guidance

Degree	No. of Student & Guided
M.Sc./M.Tech	30
Ph. D.	Nil

## Research Accomplishments (Recent Ten Most Important Publications)

Sr.No	Title	Journal	ISSN/ISBN	NAAS Rating
01	Seed yield, economics, sustainability and soil fertility due to long term fertilizer management in Soybean ( <i>Glycine max</i> ) - sunflower ( <i>Helianthus annuus</i> ) cropping system in vertisols	Indian Journal of Agronomy 60 (2):87-91	0537-197X	5.00
02	Influence of herbicides on yield and economics of sunflower	Journal of Crop and Weed, 11(1): 168-172	0974-6315	3.59
03	Studies on yield and economics	Journal of	0070-2776	3.97

	varieties as influenced by different fertilizer levels	No. 1, pp 31-33		
04	Effect of different spacings, nitrogen and phosphorus levels on yield and nutrients uptake of Maize	Advances in Plant Sciences Vol. 23(1), pp 113-117	0970-3586	2.72
05	Effect of different levels and mode of application of micronutrient grades on growth, yield and economics of <i>Kharif</i> French bean ( <i>Phaseolus vulgaris</i> L.)	The Pharma Innovation Journal 2023; 12(12): 2507-2509	ISSN (E): 2277-7695 ISSN (P): 2349-8242	5.23
06	Effect of zinc sulphate and ferrous sulphate on growth and yield of sunflower	The Pharma Innovation Journal 2022; 11(1): 1334-1336	ISSN (E): 2277-7695 ISSN (P): 2349-8242	5.23
07	Response of gram ( <i>Cicer arietinum</i> L.) to STCR based fertilizer application	The Pharma Innovation Journal 2022; 11(1): 1150-1152	ISSN (E): 2277-7695 ISSN (P): 2349-8242	5.23
08	Yield and Economics of Maize ( <i>Zea mays</i> L.) under various resource constraints	International Journal of Current Microbiology and Applied Sciences Vol 9 (11): 3618-3624	ISSN 2319-7706 Online ISSN:2319-7692 (Print)	5.38
09	Analysis of weed control measures in <i>Kharif</i> french bean	Journal of Pharmacognosy and Phytochemistry 2020; SP6: 374-376	E-ISSN: 2278-4136 P-ISSN: 2349-8234	5.21
10	Response of linseed ( <i>Linum usitatissimum</i> L.) varieties to different plant spacing and fertilizer levels	Journal of Oilseeds research, Vol. 36, No. 2, pp 98-101	ISSN 0970-2776	5.02

### Credentials:

Particulars	Numbers	Particulars	Numbers
Research Articles	50	Popular Articles	30
Books / Booklets	02	Book Chapters	01
Research/Technology Recommendations	05	Varieties Developed	03
Patents	--	Abstracts Published	10
Technical Publication	07		

### Significant Achievements (Top Five)

Patent/IP/Technologies/ Varieties/Machineries Developed / Methodologies/ Recommendations	Year
1. In vertisols, application of 90 kg Nitrogen, 45 kg Phosphorous and 45 kg Potassium per hectare is recommended for getting higher seed yield and monetary returns of hybrid sunflower under rainfed condition.	2010-11
2. In soybean-sunflower cropping system, for getting higher sunflower equivalent yield, monetary returns and for maintaining soil fertility	2011-12

status it is recommended to apply 30:60:30 Kg NPK ha <sup>-1</sup> +FYM @ 5t/ha to preceding <i>kharif</i> soybean and 60:30:30 Kg NPK ha <sup>-1</sup> to succeeding <i>rabi</i> sunflower crop in medium back soils of Marathwada region.	
3. Hybrid development :Sunflower hybrid LSFH-171	2011-12
4. Variety development :Groundnut LGN-123	2011-12
5. Considering WCE, WI, yield and economics application of Pendimethalin @1.0 kg a.i./ha as pre-emergence spray followed by Quinolfop Ethyl 10 EC 37.5 g a.i./ha at 15-20 DAS on weeds is recommended for effective and economical weed control in <i>kharif</i> sunflower.	2014-15
6. In <i>kharif</i> season, for getting higher seed yield and monetary returns, it is recommended to sow sunflower on ridges and furrow at 60cm x30cm spacing in vertisols of Marathwada region	2016-17
7. Variety development Linseed variety LSL-93	2016-17
8. For obtaining higher yield and net returns and maintaining soil fertility groundnut-sunflower and soybean –sunflower cropping sequence is recommended for Marathwada region.	2023-24
<b>Externally Funded Projects: Implemented/Handled/Assisted</b>	
<b>Worked as Co-nodal officer for implementing Tribal Sub-Plan (TSP) 2011-12-fund 7.5 lakh</b>	

### Awards/Recognitions (Top Five)

1. Fellow –Indian Society of Oilseeds Research ICAR-IIOR, Hyderebad
2. Best Oral presentation award- International Seminar, Crop and Weed Science Society, Mohanpur west Bengal-2014
3. Excellence in Extension Award- Agro Environmental Development Societ (AEDS) UP-2020
4. Best poster presentation award-National Symposiun VNMKV Parbhani and Indian Phytopathological Society New Delhi-2021
5. Best poster presentation award- International Conference ,AETDS Uttarakhand, USA Dharwad, VNMKV Parbhani, SKUAST-K Srinagar (J&K)-2023