


# Faculty Profile

## Personal Details

Name	PRITAM OMPRAKASH BHUTADA	
Designation	Assistant Professor (Agronomy)	
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## Academic Qualifications

Degree	Specialization	University	Year of Passing
B.Sc.	Agriculture	VNMKV, Parbhani	2010
M.Sc. Argil.	Agronomy	Dr. PDKV, Akola	2012
Ph. D.	Agronomy	VNMKV, Parbhani	Pursuing
Additional Qualification (if any): Additional Degree/Diploma/NET/SET			
NET	Agronomy	ASRB-ICAR, New Delhi	2013

## Professional Experience

Stream	Years	Stream	Years
Teaching	8	Research	8
Extension	--	Administration	1

### Area of Research/Interest

Crop management

## Research Guidance

Degree	No. of Student Guided (As Member)
M.Sc./M.Tech	05
Ph.D.	--

## Research Accomplishments (Recent Ten Most Important Publications)

Sr.No	Title	Journal	ISSN/ISBN	NAAS Rating
01	Quantifying the response of a <i>Azospirillum</i> and Phosphate solubilizing bacteria liquid inoculation seed treatment on productivity and profitability of <i>Kharif</i> grain sorghum ( <i>Sorghum bicolor</i> )	<i>Indian Journal of Agronomy</i> 69(1):48-53	P-0537-197x O-0974-4460	5.21
02	Examination of various effect of weed control treatment on weed management indices in <i>Kharif</i> grain sorghum ( <i>Sorghum bicolor</i> L. Moench)	<i>International Journal of Research agronomy</i> of In	P-2618-060x E-2618-0618	5.20

03	STCR based site specific nutrient management in Soyban-Safflower cropping system	<i>International Journal of esearch In gronomy</i> : 7(3): 506-508	P-2618-060x E-2618-0618	5.20
04	Interpretation Of Hurda Sorghum [Sorghum Bicolor (L.)] Genotypes-Environment-Sowing Date Interaction In Summer Season	<i>Scientist</i>	08903670	7.7
05	An Agronomic evaluation of promising safflower ( <i>Carthamus tinctoris</i> L.) genotypes for seed and oil yield unde rainfed condition	<i>Int.J.Curr.Microbiol.App.Sci.</i> 11 (04): 39-44	E-2319-7706 P- 2319-7692	5.38
06	Influence of Mechanization on Soybean-Safflower Cropping System in terms of Growth, Yield and Economics.	<i>Int.J.Curr.Microbiol.App.Sci.</i> 9(08): 1303-1306.	E- 2319-7706 p- 2319-7692	5.38
07	Performance of Soybean-Safflower Cropping System under BBF Land Configuration under Different Spacing and INM over Traditional Method.	<i>Int.J.Curr.Microbiol.App.Sci.</i> 9(08): 2663-2669.	E-2319-7706 p- 2319-7692	5.38
08	Response of Different Fertilizer Level to Sweet Sorghum Cultivars in Rainfed Environment ( <i>Sorghum bicolor</i> L. Moench).	<i>Int.J.Curr.Microbiol.App.Sci.</i> 9(06): 645-649	E- 2319-7706 p- 2319-7692	5.38
09	Impact of front line demonstration yield sorghum..	<i>Journal of pharmacogenosy and phytochemisry</i> ,9 (04) 344-377	E- 2278-4136 P- 2349-8234	5.21
10	Cotton vegetation condition monitoring using LSWI and NDVI	<i>Journal of Pharmacognosy and Phytochemistry</i> 2019; 8 (3): 1757-1762	P-ISSN: 2349-8234	5.21

### Credentials:

Particulars	Numbers	Particulars	Numbers
ResearchArticles	20	Popular Articles	
Books / Booklets	03	Book Chapters	04
Research/Technology Recommendations	07	VarietiesDeveloped	04
Patents	--	Abstracts Published	32
Technical Publication	02		

## Significant Achievements (Top Five)

Patent/IP/Technologies/ Varieties/Machineries Developed / Methodologies/ Recommendations	Year
1. For obtaining higher yield and profitability from soybean-safflower cropping system sowing of soybean with BBF in <i>Kharif</i> by sowing safflower with BBF (4 rows) along with RDF (60:40:40 kg NPK/ha) and seed treatment of Azotobacter (10ml/kg seed)+PSB (10ml/kg seed ) is recommended.	2023
2. For obtaining higher yield, net monetary returns and improving soil health in organically grown pigeon pea, it is recommended to apply 100 % RDN (25 kg/ha) through 33% each of FYM (1.6 t/ha) + vermi-compost (1.0 t/ha) + neem cake (230 kg/ha) at the time of sowing	2023
3. For obtaining higher yield, net monetary returns and improving soil health in organically grown Soybean, it is recommended to apply 100 % RDN (25 kg/ha) through 33% each of FYM (1.6 t/ha) + vermi-compost (1.0 t/ha) + neem cake (230 kg/ha) at the time of sowing	2023
4. Parbhani Shakti recommended for <i>rabi</i> sowing area of Maharashtra	2023
5. It is recommended to spray 2 per cent (200 gm) urea at 45 days after sowing along with recommended dose of fertilizer (100:50:50 NPK kg / ha) on single cut kharif forage sorghum to obtain higher fodder yield, good quality fodder and monetary returns.	2022

### Externally Funded Projects: Implemented/Handled/Assisted

#### 1. TSP-FLD Project

SN	PI	Title of Project (s)	Funding agency
1.	Pritam O. Bhutada	Tribal Sub plane	IIMR, Hyderabad

#### 2. DBT –Network project

Sr. No.	Co-PI	Title of Project (s)	Funding agency
1.	Pritam O. Bhutada	“Exploiting Genetic Diversity for Improvement of Safflower through Genomics Assisted Discovery of QTLs/Genes Associated with Agronomic Traits	DBT –Network project (48.52 Rs) lakh

## Awards/Recognitions (Top Five)

1. Best Poster Presentation award 12 <sup>th</sup> NSC-2023 organized by VNMKV, Parbhani
2. Appreciation from Pani Foundation on 29 <sup>th</sup> Feb 2024
3. Jaivik India Research Institute Award-2023 (3 <sup>rd</sup> Prize),7 <sup>th</sup> September 2023 at India Expo Centre & Mart, Greater Noida, Delhi (NCR) organized by ICCOA, Bengal
4. Best exhibition award to OFRTC Stall arranged at WRAF-2024 organized by VNMKV, Parbhani on 21 <sup>st</sup> -23 <sup>rd</sup> , Feb. 2024.
5. <b>Young Women Scientist Award</b> – 2019, International conference “(GAAFES- 2019)” headed on 1-2 December, 2019 at UGC-HRDC Hall, Kumaon University, Nainital, UK, India by AETDS