


# FacultyProfile

## PersonalDetails

Name	Dr. Prashant Laxmanrao Sontakke	
Designation	Assistant Professor (Plant Pathology)	
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## AcademicQualifications

Degree	Specialization	University	Yearof Passing
Ph.D.(Agri.)	Plant Pathology	M.K.V., Parbhani	2021
M.Sc.(Agri.)	Plant Pathology	M.K.V., Parbhani	2002
B.Sc.(Agri.)	Agriculture	M.K.V., Parbhani	2000
AdditionalQualification(ifany):AdditionalDegree/Diploma/NET/SET			
ASRB NET	Plant Pathology	ASRB (ICAR New Delhi)	2015

## ProfessionalExperience

Stream	Years	Stream	Years
Teaching	06	Research	06
Extension	---	Administration	---

### Area of Research/Interest

Pulse Pathology, Bajara Pathology and Teaching

## ResearchGuidance

Degree	No.ofStudent & Guided
M.Sc./M.Tech	04
Ph.D.	---

## ResearchAccomplishments (Recent Ten Most Important Publications)

Sr.No	Title	Journal	ISSN/ISBN	NAAS Rating
01	Status of chickpea wilt caused by <i>Fusariumoxysporum</i> f. sp. <i>ciceri</i> in Marathwada region of Maharashtra State	International Journal of Current Microbiology and Applied Sciences Vol.9(7)pp2553-2560		
02	Screening of chickpea germplasm for resistance against wilt caused by <i>Fusariumoxysporum</i> f. sp. <i>Ciceri</i> International	Journal of Chemical Studies Vol.8(4)pp1498-1504.		
03	Identification and Characterization	Journal of Plant		

04	In vitro Efficacy Bioagents against Bacterial Leaf Spot of Chilli caused by <i>Xanthomonas axonopodis</i> sp. <i>Vesicatoria</i> .	International Journal of Current Microbiology and Applied Sciences Vol.9(12)pp106-111	0973-1547	5.23
05	Molecular characterization of <i>Fusarium oxysporum</i> f. sp. <i>melongenae</i> (Schlecht) <i>mutuo</i> and <i>Ishigami</i> in Marathwada region of Maharashtra by using ITS-RFLP Markers.	International Journal of Chemical Studies Vol.7(5)pp2319-2326		
06	Multi-trait multi environment analysis for stability in MABC lines of Chickpea ( <i>Cicer arietinum</i> ).	Indian Journal of Agricultural Sciences 92 (8): 1005–1009		
07	Development of High Yielding Fusarium Wilt Resistant Cultivar by Pyramiding of “Genes” Through Marker-Assisted Backcrossing in Chickpea ( <i>Cicer arietinum</i> L.).	Frontiers in Genetics Vol 13 Article no 924287.		
08	Eco-friendly management of leaf spot of green gram caused by <i>Cercosporacanesens</i>	. Journal of Plant Disease Sciences : 19-23, 19 (1) : 2024	0973-7456	5.23
09	In vitro evaluation of fungicides against <i>Cercosporacanesens</i> causing leaf spot of green gram. Journal of Plant Disease Sciences : 68-70, 19 (1) : 2024	<i>Journal of Plant Disease Sciences</i>	0973-7456	5.23
10	Mechanical Transmission of Leaf Crinkle Disease (LCD) in Urdbean ( <i>Vigna mungo</i> (L.) Hepper) by Sprout Seed Abrasion Method	J. Agric. Res. Technol., 48 (1) : 174-176		
11	Management of Seed and Soil borne diseases of Safflower	<i>Journal of Plant Disease Sciences</i>		

## Credentials:

Particulars	Numbers	Particulars	Numbers
ResearchArticles	20	PopularArticles	20
Books / Booklets	03	BookChapters	
Research/Technology Recommendations	04	VarietiesDeveloped	05
Patents		Abstracts Published	20
TechnicalPublication			

## Significant Achievements(Top Five)

Patent/IP/Technologies/ Varieties/Machineries Developed / Methodologies/ Recommendations	Year
1. Evaluation of Fungicides for Management of Powdery Mildew Disease of Mungbean	<i>Kharif</i> 2018-19 to 2020-21
2. Evaluation of Fungicides for Management of Powdery Mildew Disease of Urdbean	<i>Kharif</i> 2018-19 to 2020-21
3. Developed and Maintain National Sick plot for Pigeopea wilt	2016
4. Established National Pigeonpea SMD nursery	2023
5. Development of National sick plot for Chickpea wilt disease	2016

6. Developed and maintained Mungbean <i>Macrophomina blight</i> sick plot	2016
7. Newly Start to develop Pigeonpea <i>Phytophthora</i> blight nursery	2023
<b>Externally Funded Projects: Implemented/Handled/Assisted</b>	

### **Awards/Recognitions (Top Five)**

1. Best Oral PresentaionAward inNational Symposium (IPS-WZ, New Delhi) "Achieving Sustainability in Crop Production Through Alimentation and Plant Protection" during the year 2021-22.
2. Award of SatyamevJayate Farmer Cup 2023 from Pani Foundation on Dt. 29/02/2024.