

FacultyProfile

PersonalDetails

Name	Mamta Jaiwantrao Patange	
Designation	Assistant Professor	
E-Mail	<i>Patangemj456@gmail.com</i>	
ContactNo	8788083016	

AcademicQualifications

Degree	Specialization	University	Yearof Passing
M.Sc.	Agronomy	VNMK, Parbhani (MS)	2006
Ph.D.	Agronomy	NAU, Navsari (Gujarat)	Pursuing
AdditionalQualification(ifany):AdditionalDegree/Diploma/NET/SET			
NET (I) -ASRB (IAR)	Agronomy	ASRB, New Delhi	2017
Additional Diploma in Agri-Business Management	All ABM, Subject	YCMOU, Nashik	2016

ProfessionalExperience

Stream	Years	Stream	Years
Teaching	05	Research	Nil
Extension	Nil	Administration	Nil

Area of Research/Interest

- 1.Organic farming
2. Irrigation management
- 3.Precision Agriculture
4. Vertical farming
5. Sustainable Agriculture and climate change mitigation

ResearchGuidance

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

ResearchAccomplishments (Recent Ten Most Important Publications)

Sr.No	Title	Journal	ISSN/ISBN	NAAS Rating
01	Impact of N-nano fertilizer on yield attributes, economic and quality of pearl millet (<i>Pennisetum glaucum</i> L) under rainfed condition. –	International Journal of Research in Agronomy	2024; 7(1): 420-423 2024, Vol. 7, Issue 1, Part F	5.20

02	Impact of Frontline Demonstrations on yield of soybean under rainfed condition in Marathwada region of Maharashtra: Impact of Frontline Demonstrations on yield of soybean under rainfed condition in Marathwada region of Maharashtra. - Mehtre, SP; Jadhav, RS; Ghuge, VR; Patange, MJ	Journal of Oilseeds Research	ISSN 0970-2776 Volume 40 (Special Issue) January, 2023	4.59
03	Effect of production constraints on seed yield and Economics of chickpea (Cicer arietinum L.) - Chavan, PG; Patange, Mamta J; Patole, VB; Karanjikar, PN	The pharma innovation Journal	ISSN 2277-7695 Vol. 11, Issue 2 (2022)	5.23
04	Economic study of impact assessment of front-line demonstration on soybean in Parbhani district of Maharashtra. Mehtre, SP; Jadhav, RS; Ghuge, VR; Patange, MJ	Soybean research	ISSN 0973-1830 Volume 20 Issue 1 Pp 117-126 November2022	4.49

Credentials:

Particulars	Numbers	Particulars	Numbers
ResearchArticles	17	PopularArticles	16
Books / Booklets	03	BookChapters	10
Research/Technology Recommendations	Nil	VarietiesDeveloped	Nil
Patents	Nil	Abstracts Published	25
TechnicalPublication	03		

Significant Achievements(Top Five)

Patent/IP/Technologies/ Varieties/Machineries Developed / Methodologies/ Recommendations	Year
1. Nil	Nil
ExternallyFundedProjects:Implemented/Handled/Assisted -Nil	

Awards/Recognitions (Top Five)

1.	Young Agronomist Award – 2021
2.	Best teacher Award– 2022
3.	Best Academician Award – 2023
4.	Young Women Scientist Award -2023