


Faculty Profile

Personal Details

Name	Dr. SUNITA UTTAMRAO PAWAR	
Designation	Assistant Professor	
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Academic Qualifications

Degree	Specialization	University	Year of Passing
B.Sc.(Agri)	Agriculture	VNMKV, Parbhani	1998
M.Sc. (Agri)	Agronomy	VNMKV, Parbhani	2000
Ph. D (Agri)	Agronomy	VNMKV, Parbhani	2021
Additional Qualification(if any): Additional Degree/Diploma/NET/SET			
NET Qualified	Agronomy	ASRB, New Delhi	2010

Professional Experience

Stream	Years	Stream	Years
Teaching	13	Research	04
Extension		Administration	

Area of Research/Interest

Agronomy, Weed management, precision herbicide use, cropping system management,

Research Guidance

Degree	No. of Student Guided
M.Sc./M.Tech	08(Guided) 11 (co-guide)
Ph.D.	05 (co-guide)

Research Accomplishments (Recent Ten Most Important Publications)

Sr. No	Title	Journal	ISSN/ISBN	NAAS Rating
01	Morpho phenological Characters and Productivity of Pigeon Pea [<i>Cajanus cajan</i> (L.) Millsp.] as Influenced by Crop Geometry and Plant Growth Regulators 2022, S.U. Pawar, W.N. Narkhede1, H.S. Garud2, B.V.Asewar	<i>Legume Research- An International Journal</i> 7: (July 2022): 883-887	0250-5371	6.80
02	Production potential of pigeon pea [<i>Cajanus cajan</i> (L.) millsp.]	<i>Legume Research- An International</i>	0250-5371	6.80

	as influenced by crop geometry and plant growth regulators SU Pawar, WN Narkhede, DN Gokhale, IAB Mirza	<i>Journal</i> 45 (6), 727-734		
03	Yield and economics of pigeon pea based intercropping systems as influenced by different land configurations, Agric. Sci. Digest H.S. Garud, B.V. Asewar, S.U. Pawar* and I.A.B. Mirza 2018	Agric. Sci. Digest., 38(4) 2018: 275-279	Print ISSN:0253-150X / Online ISSN:0976-0547	5.52
04	Integrated weed management in wheat (<i>Triticum aestivum</i> L.) S. Shaharukh, S. U. Pawar , V. B. Awasarmal And MIRZA I.A.B.2022	<i>Journal of Crop and Weed</i> 18(2): 297-300	ISSN- O : 2349 9400 ; P : 0974 6315	5.27
05	Weed management in soybean (<i>Glycine max</i> L. Merrill) under varied weather conditions: MR Koturwar, Pawar SU, Aher KP and VB Awasarmal	The Pharma Innovation Journal 2022; 11(12):	ISSN (P): 2349--8242	5.52
06	Effect of weed management and weather parameters on weed flora and yield of soybean (<i>Glycine max</i> L. Merrill): MR Koturwar, Pawar SU, Syed SJR and Mirza IAB	The Pharma Innovation Journal 2022; 11(12): 3710-3713	ISSN (P): 2349-8242	5.52
07	Efficacy of broad spectrum post emergence herbicide combinations in soybean (<i>Glycine max</i> L. Merrill) KP Aher, Pawar SU, Koturwar MR and Gokhale DN	The Pharma Innovation Journal 2023; 12(1): 735-738	ISSN (P): 2349-8242	5.52
08	Comparative studies on herbicide spray through drone, knapsack and boom sprayer for weed control on growth of safflower (<i>Carthamus tinctorius</i> L.) AB Thombre, BV Asewar and SU Pawar	The Pharma Innovation Journal 2023; 12(12): 1140-1144	ISSN (P): 2349-8242	5.52
09	P.B.Kale, N.G.Kurhade and S.U.Pawar 2020 Pigeonpea(<i>Cajanus cajan</i> L.) + Sesame(<i>Sesamum indicum</i> L.) intercropping system under variable crop geometry and row ratios under rainfed condition:	<i>Int.J.Curr.Microbiol.A pp.Sci</i> vol. 9 Nov.2	ISSN: 2319-7692	5.52
10.	Effect of fertilizer levels and plant densities on yield, gross and net monetary returns of Bt cotton hybrids: S.U.Pawar , A.N. Gite, G.P.Bhosale	J. Cotton Res.and Dev. 24(2) 182-185(JULY 2010	0972-8619	4.70

Credentials:

Particulars	Numbers	Particulars	Numbers
ResearchArticles	44	PopularArticles	34
Books / Booklets	04	BookChapters	08
Research/Technology Recommendations	09	VarietiesDeveloped	-
Patents	-	Abstracts Published	15
TechnicalPublication	22		

Significant Achievements(Top Five)

Patent/IP/Technologies/ Varieties/Machineries Developed / Methodologies/ Recommendations	Year
Recommendations Passed in Joint Agresco	
Spacing of <i>Bt</i> cotton hybrid under irrigated condition 150x30 cm (22222 plants ha ⁻¹) fertilizer dose of 150:75:75 Kg NPK/ha is recommended for higher seed cotton yield and economic returns.(2011)	2011
Pre emergence application of Butachlor @1.5 kg/ha + 1 HW at 30DAS is recommended for effective weed control and net returns in direct seeded upland Rice(2012)	2012
Post emergence application of Fenoxaprop ethyl 10EC @60 g/ha+ (Chlorimuron methyl+Metsulfuron) OR Azimsulfuron 20WP@35 g/ha is recommended for effective weed control and net returns in direct seeded upland Rice(2013)	2013
Pre emergence application of Metribuzine 70WP 10EC @0.70 Kg ai/ha+ Straw mulch @10t/ha at 9 Weeks After Planting and 1 Hand weeding at 12 Weeks After Planting is recommended for effective weed control and net returns in Turmeric (2015)	2015
Evaluation of Turmeric+ maize inter cropping system	2023

Awards/Recognitions (Top Five)

1. Agrocare Idol Award : 2020
2. Visited UPM, Malaysia for Short training course & got Appreciation certificate
3. Outstanding Teacher Award ATDS, UP, India: 2023