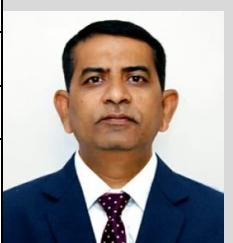


FacultyProfile

PersonalDetails

Name	Dr. PRASHANT ATMARAM PAGAR	
Designation	Associate Professor (Agronomy)	
E-Mail	prashantapagar@gmail.com	
ContactNo	7588159802 and 8329698920	

AcademicQualifications

Degree	Specialization	University	Yearof Passing
B.Sc. (Agri.)	Agriculture	M.P.K.V.Rahuri	1998
M.Sc. (Agri.)	Agronomy	V.N.M.K.V,Parbhani	2000
Ph.D.	Agronomy	V.N.M.K.V,Parbhani	2022
Additional Qualification(if any): Additional Degree/Diploma/NET/SET			
NET	Agronomy	ASRB,New Delhi	2004

ProfessionalExperience

Stream	Years	Stream	Years
Teaching	10	Research	19
Extension	0	Administration	7.5

Area of Research/Interest

Pulse Agronomy and Sugarcane Agronomy

ResearchGuidance

Degree	No.of Student & Guided
M.Sc./M.Tech	05
Ph.D.	NIL

ResearchAccomplishments (Recent Ten Most Important Publications)

Sr. No	Title	Journal	ISSN/IS BN	NAAS Rating
1	Effect of spacing and nutrient management practices on growth, yield and economics of sweet corn-chickpea under sequence cropping. PA Pagar , Dr. SB Pawar, Dr. BV Asewar and Dr. DK Patil .	The Pharma Innovation Journal Vol. 11 (7): 280-286	Online 2277-7695	5.23
2	Agronomic Biofortification of Zn and Fe in chickpea through nutrient.C.B. Patil, P.A.Pagar and S.V.Gosavi	International Journal of chemical Studies.2370-2373	Online ISSN:23 21-4902	5.31
3	Impact of drought mitigation techniques on pigeon pea (<i>Cajanus cajan</i> L. Mill sp.) yield" Pagar PA Patil DK Rantewad SD	The Pharma Innovation Journal 2024; 13(3): 344-348	Online ISSN 2277-	5.23

4	Impact of Spacing and Nutrient Management Practices on Growth and Yield of Sweet Corn – Chickpea under Sequence. P.A. Pagar , Dr. S.B. Pawar, Dr. D.N. Gokhale and Dr. D.K. Patil	Biological Forum – An International Journal 14(2): 1045-1050	Online 2249-3239	5.11
5	Integrated weed management in pigeonpea [Cajanuscajan (L.) Millsp] Pagar PA , Patil DK, Bantewad SD, Jahagirdar JE and Gosavi SV	Journal of Food Legumes 32(2) 90-94	0970-6380	4.97
6	Evaluation of sequential application of new insecticides against <i>Helicoverpaarmigera</i> (Hubner) on pigeonpea S. D. Bantewad, P. A. Pagar and S. G. Wagh.	Agricultural Update Hind Agricultural Research and training Institute pp. 2526-2530	Vol. 12 TECHSE AR 9/2017	4.38
7	Effect of Nipping and Spacing on Growth and Yield of Medium Duration Pigeonpea Genotype BDN-716. P.A.Pagar ,C.B.Patil, and D.K.Patil	Indian Journal of Agriculture and Allied Sciences Volume 10 (1) 2024	Online 1109 - 7675	3.99
8	Response of Promising Mungbean VarietyBM-2003-02 to graded levels of fertilizers under different row to planting spacing. P.A.Pagar ,D.K.Patil,A.A.Chaudhari and V.K.Gite	Trends in Biosciences	0974-8431	3.94
9	Studies on Drought mitigation practices in Pigeonpea. P.A.Pagar ,D.K.Patil,J.E.Jahagirdar,S.V.Gosavi and M.D.Shrirame	Journal of Agric. Research Technology	43(3)	3.94
10	Effect of planting pattern in Pigeon pea and Soybean intercropping. PagarP.A. and P.K.Joshi	Journal of Maharashtra Agriculture universities Vol,27 (3) pp 268-270	0378-2395	3.18

Credentials:

Particulars	Numbers	Particulars	Numbers
ResearchArticles	23	PopularArticles	52
Books / Booklets	-	BookChapters	02
Research/Technology Recommendations	05	VarietiesDeveloped	04
Patents	-	Abstracts Published	37
TechnicalPublication	01		

Significant Achievements(Top Five)

Patent/IP/Technologies/ Varieties/Machineries Developed / Methodologies/ Recommendations	Year
1.For obtaining maximum productivity andprofitability, intercropping of baby corn or sweet corn is recommended in pigeonpea with 1:2 row proportions.	2024
2.Chickpea variety BDN 2018-16 (Parbhani Chana)	2023
3.To achieve maximum productivity and profitability of sweet corn - chickpea cropping sequence, it is recommended that sowing of Sweet corn at $60 \times 20 \text{ cm}^2$ in <i>kharif</i> season followed by chickpea at $30 \times 10 \text{ cm}^2$ spacing in <i>rabi</i> season along with application of 180:70:70 kg NPK ha ⁻¹ to sweet corn only and biofertilizer seed treatment of <i>Azotobacter</i> (to sweet corn) / <i>Rhizobium</i> (to chickpea) + PSB and KSB @ 10 ml each kg ⁻¹ seed to sweet corn and chickpea seed is recommended for marathwada region.	2022

4.For maximum productivity and net returns,sowing of chickpea either on ridges and furrows or broad bed furrows (BBF) with two protective irrigations (60 mm depth)first at branching and second at pod development stage are essential.	2019
5.IPM Technology developed: Recommendation on Integrated pest management module for pigeonpea.	2016
Externally Funded Projects: Implemented/Handled/Assisted : NIL	

Awards/Recognitions (Top Five)

1.Paani Foundation Award 2023
2.Paani Foundation Award 2024