


# Faculty Profile

## Personal Details

Name	Dr. Chandrakant Baburao Patil	
Designation	Associate Professor (Agronomy)	
E-Mail	<a href="mailto:504cbpatil@gmail.com">504cbpatil@gmail.com</a>	
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## Academic Qualifications

Degree	Specialization	University	Year of Passing
B.Sc. (Agri)	--	M.A.U., Parbhani	1990
M.Sc. (Agri)	Agronomy	M.A.U., Parbhani	1993
Ph.D. (Agri)	Agronomy	V.N.M.K.V., Parbhani	1919
Additional Qualification (if any): Additional Degree/Diploma/NET/SET			

## Professional Experience

Stream	Years	Stream	Years
Teaching	15	Research	13
Extension	Nil	Administration	2

### Area of Research/Interest

Crop Agronomy

## Research Guidance

Degree	No. of Student & Guided
M.Sc.	10
Ph. D.	Nil

## Research Accomplishments (Recent Ten Most Important Publications)

Sr.No	Title	Journal	ISSN/ISBN	NAAS Rating
01	Patil C.B., A.S. Karle and D.N. Gokhale. Comparative productivity and profitability of safflower ( <i>Carthamus tinctorius</i> L.) based intercropping systems under protective irrigation on vertisol. Journal of Pharmacognosy and Phytochemistry 2019; 8(4): 176-179	Journal of Pharmacognosy and Phytochemistry	E-ISSN: 2278-4136 P-ISSN: 2349-8234	5.21
02	Patil C.B., A.S. Karle and	Journal of	E-ISSN: 2278-	5.21

	M.P. Jagtap. Competitive relationship between safflower and intercrops as affected by safflower ( <i>Carthamus tinctorius</i> L.) based intercropping systems under protective irrigation. Journal of Pharmacognosy and Phytochemistry 2019; 8(4): 3183-3186	Pharmacognosy and Phytochemistry	4136 P-ISSN: 2349-8234	
03	<b>Patil C.B.</b> , Pagar P.A., Gosavi S.V. and Shrirame M.D. Agronomic biofortification of Zn and Fe in chickpea through nutrient application. International Journal of Chemical Studies 2019; 7(4): 2570-2573	International Journal of Chemical Studies	E-ISSN: 2321-4902, PRINT ISSN: 2349-8528	5.31
04	Bhadre C.S., Narkhede W.N., and <b>Patil C.B.</b> Effect of different land configuration and nutrient management on nutrient uptake and yield of soybean. International Journal of Chemical Studies 2019; 7(4): 2683-2687	International Journal of Chemical Studies	E-ISSN: 2321-4902, PRINT ISSN: 2349-8528	5.31
05	Pritam O. Bhutada, S.B.Ghugre and <b>C.B.Patil.</b> Performance of Soybean-safflower cropping system under BBF land configuration under different spacing and INM over traditional method. International Journal of Current Microbiology and Applied Science, 2020; 9(8):2663-2669	International Journal of Current Microbiology and Applied Science	ISSN: 2319-7706	5.38
06	S.S. Kshirsagar, G.K. Gaikwad, C.B. Patil and S.V. Suradkar. Effect of foliar nutrition of water soluble fertilizer and micronutrient on growth attributing character and yield of chickpea. Multilogic in Science.2022. 12(41):182-184	Multilogic in Science	ISSN: 2277-7601	4.51
07	S.V. Suradkar, G.K. Gaikwad, C.B. Patil and S.S. Kshirsagar, Effect of foliar nutrition of water soluble fertilizer and micronutrient on yield and yield attributing characters of pigeonpea. ( <i>Cajanus cajan</i> ) Multilogic in Science.2022. 12(41) 185-187	Multilogic in Science	ISSN: 2277-7601	4.51
08	G.K. Gaikwad, S.V. Suradkar,	Multilogic in	ISSN: 2277-7601	4.51

	C.B. Patil and S.S. Kshirsagar, Effect of foliar nutrition of water soluble fertilizer and micronutrient on growth attributing character and yield of p-igeonpea. ( <i>Cajanus cajan</i> ) Multilogic in Science.2022. 12(41) : 188-191	Science		
09	P.A. Pagar, C.B. Patil and D.K. Patil (2024). Effect of nipping and spacing on growth and yield of medium duration pigeonpea genotype BDN 716; 2024: 10, Issue 1	Indian Journal of Agril. and allied sciences	ISSN 2395-1109	3.99
10	A.D. Shinde, A.B. Bagade, C. B. Patil, V.R. Bhakad and M.b Akhare (2024). Combining ability and gene action analysis in a diverse twelve parent pearl millet population	Indian Journal of Agril. and allied sciences	ISSN 2395-1109	3.99

### Credentials:

Particulars	Numbers	Particulars	Numbers
Research Articles	29	Popular Articles	22
Books / Booklets	02	Book Chapters	02
Research/Technology Recommendations	18	Varieties Developed	04
Patents	0	Abstracts Published	35
Technical Publication	02		

### Significant Achievements (Top Five)

Patent/IP/Technologies/ Varieties/Machineries Developed / Methodologies/ Recommendations	Year
1. अधिक उत्पादन व नफा मिळविण्यासाठी हरभरा पिकाची रुंद सरी वरंब्यावर तीन ओळीत पेरणी करावी तसेच फांद्या लागणे व घाटे भरणे या अवस्थेत दोन संरक्षित पाणी देण्याची शिफारस करण्यात येते.	2019-20
2. Purna (PBNS-86): Spiny safflower variety developed at AICRP (Safflower) centre , VNMKV, Parbhani, released for cultivation in Marathwada region of Maharashtra under rainfed and irrigated conditions. Notification no. 6318(E) dated 26.12.2018	2019
3. Development of Pigeonpea variety Godavari	2020
4. Development of safflower variety PBNS 184 notified for Maharashtra Karnataka, A.P. and Telangana	2022
5. Development of Pigeonpea variety Renuka	2022
<b>Externally Funded Projects: Implemented/Handled/Assisted</b>	
Effect of pre and post emergence herbicides in maize –chickpea cropping system under zero tillage conditions (2023-24) as Co-PI	
Assessment of fertilizer recommendation for ajwain crop(2022-23, 2023-24) as Co -PI	

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

1. Received Best Performing Center Award for AICRP on Pearlmillet during 2022-23
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