


Faculty Profile

Personal Details:

Name	Dr. Padmakar Balasaheb Wadikar	
Designation	Associate Professor (GPB)	
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AcademicQualifications:

Degree	Specialization	University	Yearof Passing
Ph.D. (Agri.)	Genetics & Plant Breeding	NAU, Navsari, Gujarat	2017
M.Sc. (Agri.)	Genetics & Plant Breeding	VNMKV, Parbhani	2005
B.Sc. (Agri.)	All Agril. subjects	VNMKV, Parbhani	2002
Additional Qualification(if any): Additional Degree / Diploma/NET/SET			
ARS NET	Plant Breeding	ASRB, New Delhi	2011

Professional Experience:

Stream	Years	Stream	Years
Teaching	17 years	Research	---
Extension	---	Administration	03 years

Area of Research / Interest:

Genetics and Plant Breeding

ResearchGuidance:

Degree	No. of Student & Guided
M.Sc./M. Tech	32
Ph.D.	Nil

Research Accomplishments (Recent Ten Most Important Publications)

Sr. No.	Title	Journal	ISSN/ISBN	NAAS Rating
01	Dalvi V.T. Wadikar P.B. Thombare R.A. and Gaiwal K.B. Genetic divergence studies for quantitative traits in Linseed (<i>L. usitatissimum</i> L.)	<i>The Pharma Innovation</i> 11(12): 4953-4956	ISSN: 2349-8242	5.23
02	Latthe, D.D., Wadikar, P.B. , Jadhav, A.R. and Kulkarni, V.A. Character association and path analysis for yield and yield components in	<i>Multilogic in Science</i> 14(51): 48-51	ISSN: 2277 - 7601	4.17

Sr. No.	Title	Journal	ISSN/ISBN	NAAS Rating
03	Patil A.R. Wadikar P.B. Rao M.V. and Patil S.S. Genetic variability for quantitative traits in Linseed (<i>L. usitatissimum</i> L.)	<i>The Pharma Innovation</i> 12(1): 488-490	ISSN: 2349-8242	5.23
04	Rao M.V. Wadikar P.B. Patil A.R. and Saicharan G. Studies on genetic stability and their relation to yield in Linseed (<i>L. usitatissimum</i> L.)	<i>The Pharma Innovation</i> 12(1): 2043-2048	ISSN: 2349-8242	5.23
05	Jadhav, A.R., Wadikar, P.B. , Kulkarni, V.A. and Latthe, D.D. Combining ability studies for quantitative characters in Linseed (<i>Linum usitatissimum</i> L.)	<i>Multilogic in Science</i> 14(51): 52-55	ISSN: 2277 - 7601	4.17
06	Salunke P.M, Wadikar P.B. Rathod K.S. and Chibhade Y.D. Identification of superior crosses for heterosis of seed yield and its attributing traits in sesame (<i>S. indicum</i> L.)	<i>The Pharma Innovation</i> 12(11): 2347-2350	ISSN: 2349-8242	5.23
07	Rathod, K.S. Wadikar P.B. Salunke P.M and Chibhade Y.D. Genetic variability, heritability and genetic advance of yield and related traits in G. nut (<i>A. hypogaea</i> L.)	<i>The Pharma Innovation</i> 12(12): 201-203	ISSN: 2349-8242	5.23
08	Kulkarni, V.A., Wadikar, P.B. , Jadhav, A.R. and Latthe, D.D. Heterosis studies for yield and yield contributing traits in Linseed (<i>Linum usitatissimum</i> L.)	<i>Multilogic in Science</i> 14(51): 56-60	ISSN: 2277 - 7601	4.17
09	Salunke P.M. Wadikar P.B. Dhengle V.A. and Band S.N. Assessment of combining ability in Sesame (<i>Sesamum indicum</i> L.) by using L x T analysis for seed yield and its attributing traits.	<i>The Pharma Innovation</i> 12(12): 1422-1425	ISSN: 2349-8242	5.23
10	Maheetha, P., Jahagirdar, J.E. and Wadikar, P.B. Estimates of genetic and environmental variability in Sesame (<i>Sesamum indicum</i> L.)	<i>Multilogic in Science</i> 14(51): 61-64	ISSN: 2277 - 7601	4.17

Credentials:

Particulars	Numbers	Particulars	Numbers
ResearchArticles	73	Popular Articles	18
Books / Booklets	01	Book Chapters	02
Research/TechnologyRecommendations	--	Varieties Developed	--
Patents	--	Abstracts Published	25
TechnicalPublication	23		--

Awards / Recognitions (Top Five):

1. Best Academician Award - 2023
2. Dr. B.P. Pal Award - 2024