


Faculty Profile

Personal Details

Name	Dr. Meena Pralhad Wankhade	
Designation	Assistant Seed Research Officer	
E-Mail	meenawankhade81@gmail.com	
Contact No	07558259346	

Academic Qualifications

Degree	Specialization	University	Year of Passing
Ph.D. (Agri.)	Cytogenetics and Plant Breeding	M.P.KV. Rahuri	2008
M.Sc. (Agri.)	Genetics and Plant Breeding	Dr. P.D.KV. Rahuri	2004
B.Sc. (Agri.)	All subjects of Agriculture Faculty	Dr. P.D.KV. Rahuri	2002
H.S.C.	Biology, Physics, Chemistry, English, Sanskrit and Math	Divisional Board Amravati	1998
S.S.C.	English, Hindi, Sanskrit, Marathi, Mathematics, Science and Social Sciences.	Divisional Board Amravati	1996
Additional Qualification (if any): Additional Degree/Diploma/NET/SET			
MS-CIT	Computer Knowledge	MSBTE, Mumbai	2004

Professional Experience

Stream	Years	Stream	Years
Teaching	10	Research	12
Extension	04	Administration	-

Area of Research/Interest
Genetics and Plant Breeding

Research Guidance

Degree	No. of Student & Guided
M.Sc./M.Tech	09
Ph. D.	Nil

Research Accomplishments (Recent Ten Most Important Publications)

Sr. No	Title	Journal	ISSN/ISBN	NAAS Rating
01	Genetic variability, heritability and genetic advance studies in sesame (<i>Sesamum indicum</i> L.)	The Pharma Innovation Journal 2023; 12(12): 1345-1348	ISSN (E): 2277-7695 ISSN (P): 2349-8242	5.23
02	Analysis of direct and indirect effect of yield contributing traits in sesame (<i>Sesamum indicum</i> L.)	The Pharma Innovation Journal 2023; 12(12): 1341-1344	ISSN (E): 2277-7695 ISSN (P): 2349-8242	5.23
03	Genetic variability, heritability and genetic advance studies for morphological and quantitative traits in M3 generation of Safflower [<i>Carthamus tinctorius</i> (L.)	International Journal of Advanced Biochemistry Research 2024; 8(2): 54-57	ISSN Print: 2617-4693 ISSN Online: 2617-4707	5.29
04	Genetic variability, heritability and genetic advance estimates for morphological and quantitative traits in M4 generation of Safflower [<i>Carthamus tinctorius</i> (L.)]	International Journal of Advanced Biochemistry Research 2024; 8(2): 197-201	ISSN Print: 2617-4693 ISSN Online: 2617-4707	5.29
05	Studies on genetic variability and association among seed yield and yield component characters (<i>Sesamum indicum</i> L.)	The Pharma Innovation Journal 2023; 12(1): 1255-1258	ISSN (E): 2277-7695 ISSN (P): 2349-8242	5.23
06	Correlation and path analysis study direct and indirect contribution of different component characters on seed yield sesame (<i>Sesamum indicum</i> L.)	The Pharma Innovation Journal 2023; 12(1): 1766-1769	ISSN (E): 2277-7695 ISSN (P): 2349-8242	5.23
07	Path Coefficient Analysis Studies in Safflower Accessions (<i>Carthamus tinctorius</i> L.)	Biological Forum – An International Journal (SI-AAEBSSD-2021) 13(3b): 251-254(2021)	ISSN No. (Print): 0975-1130 ISSN No. (Online): 2249-3239	5.11
08	Evaluation of mutagenic effects on frequency and spectrum of chlorophyll mutation in sorghum (<i>Sorghum bicolor</i> (L.) Moench)	The Pharma Innovation Journal 2021; 10(1): 285-287	ISSN (E): 2277-7695 ISSN (P): 2349-8242	5.03
09	Combining ability analysis for fibre quality traits in desi cotton (<i>Gossypium arboreum</i> L.) across the environment	International Journal of Advanced Biochemistry Research 2024; 8(2): 466-472	ISSN Print: 2617-4693 ISSN Online: 2617-4707 IJABR 2024; 8(2): 466-472	5.29
10	Character association analysis in safflower (<i>Carthamus tinctorius</i> L.)	The Pharm. Innov. J, 2021	ISSN (E): 2277-7695 ISSN (P): 2349-8242	5.03

Credentials:

Particulars	Numbers	Particulars	Numbers
Research Articles	39	Popular Articles	15
Books / Booklets	07	Book Chapters	03
Research/Technology Recommendations	01	Varieties Developed	02
Patents	-	Abstracts Published	32
Technical Publication	02		

Significant Achievements (Top Five)

Patent/IP/Technologies/ Varieties/Machineries Developed / Methodologies/ Recommendations	Year
1. Chilli variety PBNC 1	2015
2. Tomato variety PBNT 5	2017
Externally Funded Projects: Implemented/Handled/Assisted Act as Co-PI for implementing project entitled “Genetic improvement of sorghum (<i>Sorghum bicolor</i> L. Moench) for earliness and grain yield through induced mutation” under BRNS, BARC, Trombay, Mumbai., at Department of Agricultural Botany, CoA, Parbhani.	

Awards/Recognitions (Top Five)

1. Received “Best faculty award” in international scientist awards on engineering, science and medicine, held on 18 June 2022, Coimbatore, India organized by VDGGOOD professional association
2. Received “Young Women scientist award” in the international conference innovative approaches in Agriculture, horticulture and allied sciences held during 29-31 March, 2023 jointly organized by ISAHRD, Chandigarh and Just agriculture – the Magazine at SGT University, Gurugram.