

Faculty Profile

Personal Details

Name	Dr. Dattatraya Gangadhar Dalvi	
Designation	Assistant Professor, Department of Agril. Botany, CoA, VNMKV, Parbhani (M.S.)	
E-Mail	<i>dalvi46@rediffmail.com</i>	
Contact No	+917588082160 / +918788094193	

Academic Qualifications

Degree	Specialization	University	Year of Passing
UG	B. Sc. Agriculture	Dr. PDKV, Akola (M.S.)	1985
PG	M. Sc. Agril. Botany (Plant Physiology)	Marathwada Krishi Vidyapeeth, Parbhani	1987
Ph. D.	Agril. Botany	SRTMU, Nanded	2005
Additional Qualification (if any): Additional Degree/Diploma/NET/SET			
MS-CIT	Information Technology	MSBTE, Mumbai	2011

Professional Experience

Stream	Years	Stream	Years
Teaching	14	Research	19
Extension	--	Administration	05

Area of Research/Interest

Crop Physiology / Crop Improvement

Research Guidance

Degree	No. of Student & Guided
M.Sc. / M.Tech	11
Ph. D.	01

Research Accomplishments (Recent Ten Most Important Publications)

Sr.No	Title	Journal	ISSN/ISBN	NAAS Rating
01	A rapid technique for obtaining leaf prints for stomatal count with Fevicol	Current Science, Vol.58, No.11, pp.640-641	C 081	7.0
02	Effect of antitranspirants on transpiration rate, relative water content, water saturation deficit and yield of 'Chafa' chick pea (<i>Cicer arietinum</i>)	Indian J. of Agril.Sci., 61(3): 204-206	0019-5022	6.40

03	Stomatal density, aperture index and their differentials in wheat (Triticum species) at low and high temperatures.	Indian J. of Agril. Sci., 63(4): 215-219	0019-5022	6.40
04	Determination of Isolation Distance in CMS based Cotton hybrid	J. of Maharashtra Agril. Univ., 30(3): 351-352	2230-9705	4.50
05	Effect of Leaf nipping and flower removal on growth and yield of soybean	International journal current microbiology and applied sciences,, 2018, special issue-6, PP- 2270-2274	2319-7692	5.38
06	Effect of genotypes and containers on physiological and biochemical changes during storage of soybean seed (<i>Glycine max.L. Zungbea</i>)	International journal current microbiology and applied sciences, 2018, special issue-6, PP- 1836-1851	2319-7706	5.38
07	Performance of cotton genotypes for water stress tolerance	International journal chemical studies, 2019, 7 (2), PP- 59-63	2349-8528	5.21
08	Influence of soybean on maturity and seed yield in soybean seed production	International journal chemical studies, 2019, 7 (3), PP- 275-277	2349-8528	5.21
09	Effect of season on seed production feasibility in soybean	Journal of pharmacognosy and phycochemistry 2019 8(3) PP- 130-131	2278-4136	5.21
10	Studies on physiological traits of Mungbean (<i>vigna radiata L.</i>)	The pharma innovation journal, 2023, 12(12), PP- 1046-4050	2349-8242	5.23

Credentials:

Particulars	Numbers	Particulars	Numbers
Research Articles	32	Popular Articles	22
Books / Booklets	07	Book Chapters	08
Research /Technology Recommendations	02	Varieties Developed	10
Patents	--	Abstracts Published	42
Technical Publication	03		

Significant Achievements (Top Five)

Patent/IP/Technologies/ Varieties/Machineries Developed / Methodologies/ Recommendations	Year
1. MAUS-1 (Aarti) released and notified for Maharashtra.	1996
2. MAUS-2 (Puja) released and notified for Maharashtra and Southern zone of India.	1996
3. MAUS-32 (Prasad) released and notified for Maharashtra.	1997
4. MAUS-47 (Parbhani Sona) released and notified for Maharashtra and Central zone of India.	1999
5. MAUS-61 (Pratkar) released and notified for Maharashtra and Southern zone of India.	2001
6. MAUS-61-2 (Pratishtha) released and notified for Maharashtra and Central zone of India.	2002
7. MAUS-71 (Samruddhi) released and notified for Maharashtra and North –East zone of India.	2002
8. MAUS-81 (Shakti) released and notified for Maharashtra and Central zone of India.	2003
9. MAUS-162 released and notified for Maharashtra.	2014
10. NHH-250 cotton hybrid released and notified for Maharashtra and Central zone of India.	2014
11. NH-630 cotton varieties released and notified for Maharashtra and Central zone of India.	2014
12. “The isolation distance 45mt is recommended for the foundation and certified seed production in CMS based Cotton Hybrid” during Joint Agreesco-2006-07.”	2006
13. “The best planting window period for off season sowing of soybean seed production in November 1st week to 4th week is recommended for Marathwada region”. Recommended during joint AGM, AICRP-NSP (Crops), meeting held at CCS, HAU, Hisar (07-09 April, 2019).	2019
Externally Funded Projects: Implemented/Handled/Assisted	
1. Collaborative major research project as a Co PI with Dr. G. N. Shinde Ex. Pro Vice Chancellor, SRTMU, Nanded on “Study and Design Optimized Climate Monitoring WSN System for Agriculture Purpose” under Assistance for S&T Application Scheme of Rs.15.00 lakh funded by Rajiv Gandhi Science and Technology commission (RGSTC) Govt. of Maharashtra, Mumbai. (Completed)	

Awards/Recognitions (Top Five)

1. Received “Radha Kishan Shanti Malhotra Award” for outstanding contribution in the field of crop improvement in soybean crop for the year 1999-2000.
2. Received “Excellence in Research Award-2019” for significant research contribution in the field of agriculture from Society of Agricultural Research and Social Development, New Delhi on dt.06.05.2019.