Publications:

Dr. D. K. Patil, Professor (CAS)

Research Accomplishments (Recent Most Important Publications)

Sr.No	Title	Journal	ISSN/ISBN	NAAS Rating
01	Adventitious root formation confers waterlogging tolerance in cowpea (*Vigna unguiculata* (L.) Walp.)	Frontiers in Sustainable Food Systems- Vol. 8: 1373183 (2024)	1664-462X	10.70
02	Multi-environment testing of G X E interactions and identifications of high yielding stable medium duration pigeonpea genotypes employing AMMI, GGE biplot and YREM analysis	Front. Plant Sci. Sec. Plant Breeding Volume 15 - 2024	2571-581X	11.60
03	Development of CGMS systems in Pigeonpea with special reference to A_2 Source of male sterility	Legume Research (2024)	0250-5371	6.80
04	Translational Pigeonpea Genomics Consortium for Accelerating Genetic Gains in Pigeonpea (*Cajanus cajan* L.):	Agronomy (2020) 10: 1-20	2073-4395	8.26
05	Multivariate Analysis using D2 and Principal Component Analysis in Mung bean [*Vigna radiata* (L.) Wilczek] for Study of Genetic Diversity,	Legume Research (2021)	0250-5371	6.80
06	Advancing real time plant disease detection: A light weight deep learning approach and novel dataset for Pigeonpea crop	Smar Agricultural Technology (2024) 7: 1-16	2772-3755	6.3 (Impact Factor)

Dr. S.B. Sarode, Assistant Professor

Sr.No	Title	Journal	ISSN/ISBN	NAAS Rating
01	Assessment of genetic divergence of 40 greengram genotypes (*Vigna radiate* (L.) Wilczek) K.S. Ghuke , **S.B. Sarode** R.B.Gaikwad and P.S. Zine	The Pharma Innovation Journal 2023; 12(12):2401-2404	2349-8242	5.23
02	Phenotypic and genotypic path coefficient analysis in Okra (*Abelmoschus esculentus* (L) Monech Yogesh Pawar, **S.B.Sarode,** Altaf Shaikh and Deepak K Kharad	J.of Pharmacognosy and Phytochemistry 2020 Sp 9(5): 488-493	2349-8234	5.21
03	Assessment of correlation and path analysis in Chickpea (*Cicer arietinum* L.) Tengse S.M., **S.B.Sarode ,** Deshmukh S.S Shinde A.V.,	The Pharma Innovation Journal 2022 , 11(1): 184-188	2349-8242	5.23
04	Genetic variability and divergence studies in finger millet [*Eleusine coracana* (L.) Gaertn] germplasm Vidhate N.M. , **Sarode, S.B.** and Gomashe Sunil S.	International Journal of Chemical Studies 2020 **8(3):** 2583-2588	2349-8528	5.31
05	Study of correlation and path analysis in finger millet [*Eleusine coracana* (L.) Gaertn] Vidhate N.M. , **Sarode, S.B.** and Gomashe Sunil S.	International Journal of Chemical Studies 2020 **8(4):** 118-122	2349-8528	5.31

Dr. A. B. Bagade, Assistant Professor

Sr.No	Title	Journal	ISSN/ISBN	NAAS Rating
01	Genetic variability studies in mutant PVK 801 of sorghum	*Journal of pharmacognosy and phytochemistry (2021)*	2278-4136	5.23
02	Evaluation of mutagenic effects on frequency and spectrum of chrophyll mutant in PVK 801 genotype of sorghum	*The Pharma Innovation (2021)*	2349-8242	5.23
03	Heterosis and combining ability in Pearl millets	Agricos-eNewsletter (2021) 2(7) 39-41	2582-7049	5.23
04	Heterosis in Pearl millets for yield and yield contributing characters	International Journal of Current Microbiology and Applied Sciences (2021) Vol. 10 (9), pp 268-275	2319-7706	5.23
05	Physiological analysis of growth and yield of green gram cultivars	*The Pharma Innovation (2022) Vo. 11(12) 2238-2241*	2349-8242	5.23

Dr. V. K. Gite , Assistant Professor

Sr.No	Title	Journal	ISSN/ISBN	NAAS Rating
01	Multivariate Analysis using D2 and Principal Component Analysis in Mung bean [*Vigna radiata* (L.) Wilczek] for Study of Genetic Diversity	Legume Research. DOI: 10.18805/LR-4508: (1-8).	0250 -5371	6.53
02	Study of inheritance for fertility restoration in *Cajanus scarabaeoides* cytoplasm based Pigeonpea [*Cajanus cajan* (L.) Millsp)] hybrids.	Int. J. Curr. Microbiol. App. Sci. 11 (01): 85-92.	2319-7706	5.38
03	Assessment of genetic	Emergent Life	2395-6658	5.41

	diversity in Greengram (*Vigna radiata* L. Wilczek).	Sciences Research. 9(1): 21-29.		
04	Genotype x environments interactions in hybrids and parents of Sesame (Sesamum indicum L.)	Indian J. Genet Plant Breed. 83 (4): 605-608	0975-6906	7.00
05	Development of CGMS systems in Pigeonpea with special reference to A_2 source of cytoplasm.	Legume Research.	0250- 5371	6.80