


FacultyProfile

Personal Details

Name	Dr. SANJAY TUKARAM RATHOD	
Designation	Assistant Professor	
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Academic Qualifications

Degree	Specialization	University	Year of Passing
Ph.D	Genetics and Plant Breeding	VNMKV, Parbhani	2022
M. Sc. (Agri)	Genetics and Plant Breeding	Dr. PDKV, Akola	2005
B. Sc. (Agri)	Agriculture	Dr. PDKV, Akola	2003
Additional Qualification (if any): Additional Degree/Diploma/NET/SET			
National eligibility Test (NET)	Genetics and Plant Breeding	Agricultural Scientist Recruitment Board (ICAR), New Delhi	2018

Professional Experience

Stream	Years	Stream	Years
Teaching	14	Research	NA
Extension	NA	Administration	NA

Area of Research/Interest

Molecular Breeding

Research Guidance

Degree	No. of Student & Guided
M.Sc./M.Tech	06
Ph.D.	NA

Research Accomplishments (Recent Ten Most Important Publications)

Sr.No	Title	Journal	ISSN/ISBN	NAAS Rating
01	Rathod, S.T., Gite, V.K., Prakash, J., Jambhulkar, S.J., Ghodke, M. (2023). Genotype x Environment interaction in hybrids and parents of Sesame (<i>Sesamum indicum</i> L.). Indian J..	Genet. Plant Breed., 83(4): 605-608	ISSN: 0975-6906	7.34
02	B D Gore, S T Rathod, AJ Salunke, AP Ghadage and SM Kadam (2023). Heterosis studies for seed yield and	The Pharma Innovation Journal	ISSN (E): 2277-7695 ISSN (P): 2349-8242	5.23

		-3091		
03	BD Gore, ST Rathod, GH Naik and PB Sarvade (2024). Combining ability studies in sesame (<i>Sesamum indicum</i> L.) for seed yield and its contributing traits	International Journal of Advanced Biochemistry Research 2024.	ISSN Print: 2617-4693 ISSN Online: 2617-4707 2024; 8(4): 448-451 :	5.29
04	Sanjay T Rathod, VK Gite, SP Pole, SB Bogaokar. (2023). Heterosis studies over the environments in sesame (<i>Sesamum indicum</i> L.).	Pharma Innovation 2023;12(11):665-671.	ISSN (E): 2277-7695,	5.23
05	G Saicharan, MV Dhuppe, ST Rathod, PR Sargar and M Venkateshwara Rao. (2022). Correlation and path analysis studies for seed yield and its related traits in soybean [<i>Glycine max</i> (L.) Merrill]	The Pharma Innovation Journal 2022; 11(12):3263-3266	ISSN (E): 2277-7695,	5.23
06	G Saicharan, MV Dhuppe, ST Rathod, PR Sargar and M Venkateshwara Rao. (2022). Studies on genetic variability, heritability, and genetic advance for yield and yield contributing traits in soybean [<i>Glycine max</i> (L.) Merrill]	The Pharma Innovation Journal 2022; 11(12):3131-3133	ISSN (E): 2277-7695,	5.23
07	Sanjay T Rathod, Vishnu K Gitte, Mohan V Dhuppe, Santosh B Borgaokar and Shailesh Gawande. (2022). Heterosis and per se performance studies in sesame (<i>Sesamum indicum</i> L.)	The Pharma Innovation Journal 2022; 11(1):1176-1182	ISSN (E): 2277- 7695 ISSN (P): 2349-8242	5.23
08	S. T. Rathod, M. K. Ghodke, H. V. Kalpande and S. P. Mehetre. (2021). Heterosis and <i>Per se</i> performance studies in sesame (<i>Sesamum indicum</i> L.)	Electronic J of Plant Breeding, 12 (3) : 885 – 894 (Sept 2021)	https://doi.org/10.37992/2021.1203.123	5.60
09	Sanjay Rathod, Maharudra Ghodke, Shivaji Mehetre and Hirkant Kalpande.(2021). Diallel analysis for yield and contributing traits in Sesame (<i>Sesamum indicum</i> L.)	The Pharma Innovation Journal 2021; 10(8): 34-38	ISSN (E): 2277- 7695 ISSN (P): 2349-8242	5.23
10	Pole, S.P. S.T. Rathod and S.M. Gawande. (2019) Correlation and Path Analysis for Quality and Yield Contributing Traits in Wheat (<i>Triticum aestivum</i> L.)	Int.J.Curr.Microbiol.App. Sci (2019) 8(6): 456-461	ISSN: 2319-7706	5.38

Credentials:

Particulars	Numbers	Particulars	Numbers
ResearchArticles	32	PopularArticles	13
Books / Booklets	03	BookChapters	03
Research/Technology Recommendations		VarietiesDeveloped	01
Patents	NA	Abstracts Published	08

TechnicalPublication	03		
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Significant Achievements(Top Five)

Patent/IP/Technologies/ Varieties/Machineries Developed / Methodologies/ Recommendations	Year
1.TLT 10	2023
2.	
ExternallyFundedProjects:Implemented/Handled/Assisted	

Awards/Recognitions (Top Five)

1.First prize in poster presentation at Rajashri shahu mahavidyalaya Latur in 2017.
2.Third prize in Best Oral Presentation in 2 nd International Web Conference organized by Shri Vaishnav Institute of Agriculture, Shri Vaishnav Vidyapeeth Vishwavidyalay, Indore, on the Future of Food & Agriculture: Trends and Challenges during 20-21 Sept, 2021.
3. Certificate of appreciation for participation in the “International Forum of Translators”, at Namangan Institute of Engineering and Technology, Uzbekistan, May 23, 2022.