

Faculty Profile

Personal Details

Name	Dr. Raghwendra Arunrao Patil	
Designation	Assistant Professor (Horticulture)	
E-Mail	raghwendrapatil@gmail.com	
ContactNo	9403924661	

Academic Qualifications

Degree	Specialization	University	Year of Passing
B.Sc.(Hort.)	Horticulture	MPKV, Rahuri	2008
M.Sc.(Hort.)	Post-Harvest Technology	UAS, Bengaluru	2010
Ph.D.(Hort.)	Fruit Science	Dr. PDKV, Akola	2014
Additional Qualification (if any): Additional Degree/Diploma/NET/SET			
MS-CIT	Information Technology	MSBTE, Mumbai	2008
ARS-NET	Fruit Science	ICAR-ASRB, New Delhi	2013
PGD-ETM	Educational Technology	NAARM, Hyderabad	2020
DP-PRGRD	Panchayat Raj	NIRD, Hyderabad	2023

Professional Experience

Stream	Years	Stream	Years
Teaching	10 overlapping years	Research	10 overlapping years
Extension	10 overlapping years	Administration	--

Area of Research/Interest
Smart Urban Farming, Post-Harvest Management and Value Addition of Underutilized Horticultural Crops, Nursery Management, Plant Genetic Resources of Horticultural Crops

Research Guidance

Degree	No. of Student & Guided
M.Sc./M.Tech	08
Ph.D.	--

Research Accomplishments (Recent Ten Most Important Publications)

Sr.No	Title	Journal	ISSN/ISBN	NAAS Rating
1.	Suitability of packaging and storage conditions for osmo-air dried Aonla segments.	Proceedings of National Academy of Science India Section B	0369-8211	6.0
2.	Effect of modified atmospheric packaging on chilling injury and shelf-life of custard apple fruits.	Journal of Applied Horticulture	0972-1045	4.5
3.	Modified atmospheric packaging maintains physico-chemical properties of custard apple (<i>Annonasquamosa</i> L.) fruits.	Indian Journal of Agricultural Research	0367-8245	4.86
4.	Profiling of guava genotypes grown in Vidarbha conditions on the basis of morphological traits.	Flora and Fauna.	0971-6920	4.55
5.	Nutritional Enhancement in food crops through Agricultural	Flora and Fauna.	0971-6920	4.55
6.	In-vitro efficacy of botanicals on <i>Colletotrichum lindemuthianum</i> causing anthracnose of cow-pea.	Flora and Fauna.	0971-6920	4.55
7.	Effect of plant growth regulators on growth of grape rootstocks.	International Journal of Current Microbiology and Applied Science	2319-7692	5.38
8.	Effect of plant growth regulators on rooting parameters of grape rootstocks.	International Journal of Current Microbiology and Applied Science	2319-7692	5.38

9.	Standardization of different plant growth regulators on growth parameters of cherry tomato under protected conditions.	International Journal of Current Microbiology and Applied Science	2319-7692	5.38
10.	Effect of different sources of organic fertilizers on growth, yield and quality of sweet pepper under protected conditions.	International Journal of Current Microbiology and Applied Science	2319-7692	5.38

Credentials:

Particulars	Numbers	Particulars	Numbers
ResearchArticles	23	PopularArticles	18
Books / Booklets	--	BookChapters	01
Research/Technology Recommendations	--	VarietiesDeveloped	--
Patents	--	Abstracts Published	31
TechnicalPublication	--		

Significant Achievements(Top Five)

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

Awards/Recognitions (Top Five)

1. Young Scientist Award by PLANTICA, Dehradun- 2019
2. Young Scientist Award by GRISAAS, UP- 2019
3. Young Horticulturist by AEEFWS, Chandigarh- 2023