


# Faculty Profile

## Personal Details

Name	Dr. S. J. Supekar	
Designation	Professor (CAS) (Agriculture Engineering)	
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## Academic Qualifications

Degree	Specialization	University	Year of passing
UG (B. Tech.)	Agricultural Engineering	MKV, Parbhani	1995
PG (M. Tech.)	Irrigation & Drainage Engineering	DPDKV, Akola	1997
Ph.D. (Agricultural Engineering)	Irrigation & Drainage Engineering	VNMKV, Parbhani	2020
Additional Qualification (if any): Additional Degree/Diploma/NET/SET			
Diploma in Computer Programming and Applications (Windows) One year	Computer programming and applications	TULEC, Akola centre	1997

## Professional Experience

Stream	Years	Stream	Years
Teaching	10	Research	10
Extension		Administration	

## Area of Research / Interest

Hi-Tech Agriculture/ Climate smart Agriculture

## Research Guidance

Degree	No. of student guided
M. Tech. (Agricultural Engineering)	02
PG: Member Students Advisory Committee	25
Ph. D.	00

## Research Accomplishments

Sr. No.	Title	Journal	ISSN/I SBN	NAAS Rating
1	Influence of infield variability in irrigation and fertigation levels on growth and yield of summer chilli ( <i>Capsicum annum L.</i> )	International Journal of Chemical Studies 2020; 8(1): 2583-2588	ISSN 2349–8528	5.31
2	Assessment of fruit quality, dry matter yield and nutrient uptake of Summer chilli ( <i>Capsicum annum L.</i> ) for different irrigation and fertigation levels	International Journal of Chemical Studies 2021; 9(2): 1028-1032	ISSN 2349–8528	5.31
3	Effect of different irrigation and fertigation levels on fruit quality and yield of Summer chilli( <i>Capsicum annum L.</i> )	International Journal of Chemical Studies 2021; 9(2): 1039-1043	ISSN 2349–8528	5.31
4	Estimation of wue and fue for Different irrigation and fertigation Levels in summer chilli( <i>Capsicum annum L.</i> )	International Journal of Creative Research Thoughts (IJCRT) 2021;9(4):1599-1609	ISSN 2320-2882	Impact Factor 7.97
5	Influence of graded levels of potassium on NPK concentration, yield and quality of red gram	International Journal of Chemical Studies 2019; 7(3): 5158-5160	ISSN 2349–8528	5.31
6	Cost of production of Shrikhand blended with ginger powder	International Journal of Chemical Studies 2019; 7(4): 2874-2875	ISSN 2349–8528	5.31
7	Studies on Efficiency of Acids for Unclogging of Inline Type Emitters	International Journal of Chemical Studies 2019; 7(6): 2398-2401	ISSN 2349–8528	5.31
8	Calibration of FAO-aquacrop model for summer chilli ( <i>Capsicum annum L.</i> ) in Marathwada region	International Journal of Chemical Studies 2020; 8(1): 2574-2578	ISSN 2349–8528	5.31
	Effect of Growth Regulators and Chemicals on Growth of Kagzi Lime Seedlings	Indian Journal of Current Microbiology and Applied Sciences. Special Issue-6, 940-944, 2018	ISSN 2319–7692	5.38
	Studies on Efficiency of Acids for Unclogging of Online Type Emitters	International Journal of Chemical Studies 2018; 6(6): 2808-2811	ISSN 2349–8528	5.31

## Credentials

Particulars	Numbers	Particulars	Numbers
Research Articles	03	Popular Articles	20
Books		Book chapters	
Research Recommendations		Varieties Developed	
Patents		Awards/Medals	.
Technical Publication	02	Abstracts	05

## Significant Achievements

Patent/ Developed/Methodologies/ Recommendations	IP/Technologies/ Recommendations	Varieties/ Recommendations	Machineries	Year
<b>Externally Funded Projects: Implemented/Handled/Assisted))</b>				
<ol style="list-style-type: none"> <li>1. Project Incharge : Hi-Tech Floriculture Project, Fruit Research Station Aurangabad from 2004 to 2013 with grants of Rs. 200 Lakhs from Marathwada Statutory Board, Aurangabad</li> <li>2. Worked as Co PI for Indo –Israel Project on Center of Excellence for Kesar Mango funded by National Horticulture Mission with grants of Rs. 744 Lakhs</li> <li>3. Worked as Principal Investigator for “ Assessment, Refinement, Validation, Adoption of frontline technologies and other short term issues for exotic vegetable cultivation in Shade-net- house” funded by ATMA, Aurangabad with grants of Rs. 05.16 Lakhs.</li> <li>4. Worked as Principal Investigator for Experiential Learning Unit on “Precision Farming of Floriculture and Exotic Vegetable” funded by ICAR, New Delhi with grants of Rs.88.00 Lakhs</li> </ol>				

Awards/ Recognitions:

1. Member : Technical committee on Greenhouse Cost Norms, Director of Horticulture, Agriculture Commissionerate, Pune (Maharashtra State).
2. Member: Ad-hoc Board in Rural technology Dr. BAMU, Aurangabad.
3. Member : Shalom Club Mumbai (Indo-Israel Agriculture Extension club)