


## Faculty Profile

### Personal Details

Name	Dr. Sachin L. Suryawanshi	
Designation	Programme Co-ordinator	
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Contact No	9850773023	

### Academic Qualifications

Degree	Specialization	University	Year of Passing
B.Tech.	Agricultural Engg.	VNMKV, Parbhani (MS)	1999
M.Tech. (Agril. Engg.)	Soil Water Engg. & Management	IGKV, Raipur (CG)	2001
Ph.D.	Soil and Water Conservation Engg.	MPUAT, Udaipur (Raj.)	2024
Additional Qualification (if any): Additional Degree/Diploma/NET/SET			
Diploma	Agro-Journalism	YCMOU, Nashik (MS)	2013

### Professional Experience

Stream	Years	Stream	Years
Teaching	08	Research	03
Extension	03	Administration	08

### Area of Research/Interest

Soil and Water Conservation Engineering

### Research Guidance

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

### Research Accomplishments (Recent Ten Most Important Publications)

Sr.No	Title	Journal	ISSN/ISBN	NAAS Rating
01	Spatial and decision-making approaches for identifying groundwater potential zones: a review	Environmental Earth Sciences	1866-6280	9.12
02	Fluoride Contamination Status of Groundwater in Sabi River Basin Using GIS	Ecology, Environment and Conservation	0971 - 765 X	5.05
03	Ground Water Recharge Assessment through Modelling Technique in a Watershed	Journal of Soil and Water Conservation	0022-457X	5.51

04	Application of RS and GIS Technologies for Land Resources Characterization and Watershed Management – A Case Study of Malegaon Watershed	Journal of Soil and Water Conservation	0022-457X	5.51
05	Azolla as Feed Supplement for Farm Animal in Osmanabad District of Maharashtra	Life Sciences International Research Journal	2319-118X	4.70
06	Impact of Feeding Low Cost Devices for Hydroponics Fodder Production for Dairy Animal of Osmanabad District in Maharashtra	Life Sciences International Research Journal	2319-118X	4.70
07	Impact of Watershed Development Programme on Ground Water Recharge Using Modelling Technique	Journal of Indian Water Resources Society	0970-6984	3.63
08	Study on Hydrological Behavior of Watershed Using Water Balance	Journal of Maharashtra Agricultural Universities	2230-9705	3.34
09	Tractor Use Pattern and Purchase Trends in Beed District	Journal of Agriculture Research and Technology	2230-9705	3.34
10	Development of Land Use / Land Cover and Slope Map Using Remote Sensing and Geographic Information System Techniques	Journal of The Institution of Engineers (India)	--	--

## Credentials:

Particulars	Numbers	Particulars	Numbers
Research Articles	20	Popular Articles	95
Books / Booklets	15	Book Chapters	03
Research/Technology Recommendations	00	Varieties Developed	00
Patents	00	Abstracts Published	28
Technical Publication	00		

## Significant Achievements (Top Five)

Patent/IP/Technologies/ Varieties/Machineries Developed / Methodologies/ Recommendations	Year
1.	
2.	
<b>04 Externally Funded Projects: Implemented/Handled/Assisted</b> <ol style="list-style-type: none"> <li>1. Attracting and Retaining Rural Youth in Agriculture (ARYA)</li> <li>2. Farming System for Nutrition (FSN)</li> <li>3. Cluster frontline Demonstrations of Pulses</li> <li>4. Cluster frontline Demonstrations of Oilseed</li> <li>5. National Innovations on Climatic Resilient Agriculture</li> <li>6. Oilseed Model Village</li> <li>7. Out scaling of Natural Farming</li> </ol>	

## Awards/Recognitions (Top Five)

1. Received State Level “Agrocare Best Innovation and Extension Workers Award 2020”
2. Received the <i>Best Work and Presentation Award</i> during the Annual Zonal Cluster Frontline Demonstration (CFLD) Workshop 2019-20 of KVKs of Zone–VIII (Maharashtra, Gujrat and Goa), during 10-12 December, 2019 at KVK, Kolhapur.
3. Received the <i>Best Presentation Award</i> during the Annual Zonal Workshop 2017-18 of KVKs of Zone–VIII (Maharashtra, Gujrat and Goa), during 5-7 May, 2018 at MPKV, Rahuri.
4. Received the <i>Best Poster Presentation Award</i> during the Annual Zonal Workshop 2016-17 of KVKs of Zone–V (Andhra Pradesh, Telangana & Maharashtra) during 23-25, July 2017 at KVK, Nashik (YCMOU).
5. Received <i>Appreciation Certificate</i> from Hon. Dr. B. Venkateswarlu, Vice Chancellor, VNMKV, Parbhani and other dignitaries <i>for Animal Energy Implements Demonstrations conducted effectively and successfully in Osmanabad district during 2017-18.</i>