


Faculty Profile

Personal Details

Name	Dr. ANIKET UDAYKUMAR WAIKAR	
Designation	Teaching Associate (IDE)	
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Academic Qualifications

Degree	Specialization	University	Year of Passing
Ph.D (Agril.Engg)	Irrigation & Drainage Engineering	VNMKV,Parbhani	2018
M.Tech (Agril.Engg)	Irrigation & Drainage Engineering	MKV, Parbhani	2010
B.Tech (Agril.Engg)	Agricultural Engineering	MKV, Parbhani	2007
Additional Qualification (if any): Additional Degree/Diploma/NET/SET			

Professional Experience

Stream	Years	Stream	Years
Teaching	4	Research	5
Extension	-----	Administration	-----

Area of Research/Interest: Irrigation Water management, Automation in agriculture, remote sensing and GIS application in agriculture

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	Effect of Fertigation Treatment of Potassium fertilizer levels for Rose (Rosa indica) cv. Passion under protected cultivation A.U.Waikar, S.B.Jadhav.	Int.J Agril.Eng 2012, 5(1):12-15,	---	3.5
02	Effect of Percolation Tank on Augmenting the Groundwater Recharge at Jamb By V.T.Mukade,A.U.Waikar.	Global Journal of Applied Agriculture Research. Vol 3(1):1-7	-----	3.5
03	Probability Analysis of Annual One Day Maximum Rainfall for Planning of Soil and Water Conservation Structures at Parbhani.By	MULTILOGIC IN SCIENCE, July-2016 Vol(VI) Issue- XVII:151- 157	-----	

	P.S.Pawar,A.S.Kadam and A.U.Waikar.			
04	Quantification of Storage Loss from Dugout Type Farm Pond in Clayey Region of Vidarbha.By P.S.Pawar and AU.Waikar.	Advances in Life Sciences,2016, 5(23):11046-11050	-----	4.5
05	Mean Monthly Pan Evaporation Estimation Using Regression Model.By P.S.Pawar, A.U.Waikar and A.M.Kale.	Progressive Research-An International Journal, 2016, 11(VIII):5585-5588	-----	4.5
06	Spatiotemporal Variability of Drought in Marathwada by A.U.Waikar, U.M.Khodke, P.S.Pawar and M.L.Chavan.	SRTMU's Research Journal of Science, Technology and Engineering-Special Volume-TACSAS-2017 International Conference.pp:131-134	-----	-----
07	Dry and Wet Spell Probability by Markov Chain Model for Agricultural Planning at Parbhani by P.S.Pawar, U.M.Khodke and A.U.Waikar.	International Journal of Bio-Resource and Stress Management.DOI: HTTPS://DOI.ORG/10.23910/IJBSM/2019.10.1980	-----	4.5
08	Drought Assessment under Climate Change by Using NDVI and SPI for Marathwada by A.U.Waikar , U.M.Khodke and P.S.Pawar	Int. J. Pure App. Biosci. SPI: 6 (1): 1-5 (2018)	-----	4.6
09	Spatio temporal variability of drought and its trend in Marathwada by A.U.Waikar,U.M.Khodke	Journal of Agrometeorology 20 (4): 340-341 (December 2018) pp.340-341	-----	6.5
10	Dry and wet spell Probability by Markov Chain model for agricultural planning at Parbhani by P. S. Pawar, A.U. Waikar and U. M. Khodke	MAUSAM, 70, 3 ,July (2019):589-592	-----	6.5

Credentials:

Particulars	Numbers	Particulars	Numbers
Research Articles	15	Popular Articles	05
Books / Booklets	01	Book Chapters	---
Research/Technology Recommendations	----	Varieties Developed	-----
Patents	-----	Abstracts Published	15
Technical Publication	03		

Significant Achievements (Top Five)

Patent/IP/Technologies/ Varieties/Machineries Developed / Methodologies/ Recommendations	Year
1.Nil	
2.Nil	
Externally Funded Projects: Implemented/Handled/Assisted	

Awards/Recognitions (Top Five)

1.Nil
2.