


Faculty Profile

Personal Details

Name	Dr. MORE MADHUKAR RAOSAHEB	
Designation	Assistant Professor (Soil and Water Conservation Engineering)	
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Academic Qualifications

Degree	Specialization	University	Year of Passing
B.Tech.	Agril. Engg.	VNMKV Parbhani	1995
M.Tech. (Agril. Engg.)	SWCE	VNMKV Parbhani	2000
Ph. D.	SWCE	VNMKV Parbhani	2023
Additional Qualification (if any): Additional Degree/Diploma/NET/SET			
M.Sc.(Agri.)	(Agril. Extension Education)	VNMKV Parbhani	1997

Professional Experience

Stream	Years	Stream	Years
Teaching	22	Research	22
Extension	22	Administration	NIL

Area of Research/Interest

Watershed Development and Management, Ground Water Recharge Modelling, Applications of RS and GIS in Water resource Planning and Management

Research Guidance

Degree	No. of Student & Guided
M.Tech	08
Ph.D.	Nil

Research Accomplishments (Recent Ten Most Important Publications)

Sr. No	Title	Journal	ISSN/ISBN	NAAS Rating
01	IMPACT OF WATERSHED DEVELOPMENT PROGRAMME ON GROUND WATER RECHARGE AND IRRIGATION POTENTIAL IN VARIOUS WATERSHEDS	International Journal of Current Research in Multidisciplinary (IJCRM).	ISSN:2456-0979	Peer Reviewed
02	IMPACT OF WATERSHED DEVELOPMENT PROGRAMME ON GROUND WATER	International Journal of Current Research in	ISSN: 2456-0979	Peer Reviewed

	RECHARGE AND IRRIGATION POTENTIAL IN VARIOUS WATERSHEDS	Multidisciplinary (IJCRM).		
03	IMPACT OF SOIL AND WATER CONSERVATION MEASURES ON GROUND WATER RECHARGE AT MANDAKHALI WATERSHED, MAHARASHTRA	International Journal of Current Research in Multidisciplinary (IJCRM)	ISSN: 2456-0979	Peer Reviewed
04	QUALITATIVE PERFORMANCE OF SOIL AND WATER CONSERVATION MEASURES AT MANDAKHALI WATERSHED, MAHARASHTRA.	International Journal of Current Research in Multidisciplinary (IJCRM).	ISSN: 2456-0979	Peer Reviewed
05	Impact of Soil and Water Conservation Measures on Irrigation Potential and Crop Productivity at Mandakhali Watershed, Maharashtra.	International Journal of Current Microbiology and Applied Sciences	ISSN: 2319-7706	Peer Reviewed
06	Studies on Rainwater Harvesting and Reutilization for Protective Irrigation with Farm Pond.	International Journal of Current Microbiology and Applied Sciences	ISSN: 2319-7706:	Peer Reviewed
07	MORPHOMETRIC AND HYSOMETRIC ANALYSIS OF TRIDHARA WATERSHED USING GEOSPATIAL TECHNOLOGY	MULTILOGIC IN SCIENCE.	ISSN : 2277-7601	4.51
08	ESTIMATION OF SURFACE RUNOFF OF THE KADWANCHI WATERSHED, DIST. JALNA, MAHARASHTRA STATE.	MULTILOGIC IN SCIENCE.	ISSN : 2277-7601	4.51
09	DETERMINATION OF MORPHOMETRIC CHARACTERISTICS OF THE KADWANCHI WATERSHED, DIST. JALNA, MAHARASHTRA STATE.	MULTILOGIC IN SCIENCE.	ISSN : 2277-7601	4.51
10	Impact assessment of watershed management on irrigation potential and crop productivity at Kadwanchi watershed in Jalna district.	Ind. J. Soil Cons.	ISSN : 0970-3349	5.50

Credentials:

Particulars	Numbers	Particulars	Numbers
ResearchArticles	30	PopularArticles	80
Books / Booklets	07	BookChapters	04
Research/Technology Recommendations	04	VarietiesDeveloped	NIL
Patents	NIL	Abstracts Published	30
TechnicalPublication	13		

Significant Achievements(Top Five)

Patent/IP/Technologies/ Varieties/Machineries Developed / Methodologies/ Recommendations	Year
1. Excavation of CCT on Hill Slopes.	2013
2. Deep tillage for in-situ soil moisture conservation.	2013
3. Application of protective irrigation to safflower through farm pond harvested water.	2014
4. Dry spell analysis and development of crop specific nomograph of Marathwada region.	2017
5. Domestic Roof Water Harvesting Unit.	2020

Externally Funded Projects: Implemented/Handled/Assisted

Assisted: 02 (NAIP and FPARP-II Phase)

Awards/Recognitions (Top Five)

1. Award for best essay writing at University Level Essay Writing Competition organized by VNMKV in the year 2000.
2. Dr. D.G. Kulkarni Purskar for best writer for the article, 'Panlot Kshetra Vikas: Sankalpana, Uddistye Aani Margadarshak Tatwe.' published in ' Baliraja ' in the year 2001.
3. Late Laxmikant Kokil Sinchan Lekh Purskar for best paper writing in Sixth Maharashtra Sinchan Parishad Held at WIT, Solapur during 5-6 Feb.,2005.
4. Late Laxmikant Kokil Sinchan Lekh Purskar for best paper writing in Maharashtra Sinchan Parishad Held at DSM College Parbhani during 30-31 Dec.,2017.
5. Award for the best research paper published in Journal of IASWC for the year 2023.