


Brief Bio-data of Dr Madhu M

Name	Dr. Madhu M	
e-mail	madhupmd@gmail.com	
Designation	Pr. Scientist & Head (Acting)	
Qualification(s)	M.Sc (Agri.) & Ph.D	
Date of Birth	13.05.1965	
Service Particulars	<ul style="list-style-type: none"> • Head, ICAR-IISWC, Rc, Koraput from 27th July,2011 to till date. • Principal Scientist at ICAR-IISWC, Dehradun from January,2009 to 27th July,2011 • Senior Scientist at ICAR-IISWC, RC, Udhagamandalam from September,2002 to December,2008. • Scientist (SS) at ICAR-IISWC, RC, Udhagamandalam from September,2002 to December,2008. • Scientist, at ICAR-IISWC, RC, Udhagamandalam from 14th September 1993 to 31st July,1998. 	
Major Research areas	<ul style="list-style-type: none"> • Soil and water conservation and watershed management • Monitoring and impact assessment of NRM activities • Agronomical & vegetative measures for resource conservation 	
No. of Research Publications	Publication	Number
	Research Publications	85
	Books	
	Authored	4
	Edited	6
	Book Chapters	27
	Lead Papers	3
	Radio talks	4
	Technical/Research Reports/ Compilation / Bulletins	98
	Extension Folders/leaf lets	4
	Symposia/Workshop/Seminar Papers	54
	Popular article	11
	Professional Trainings	11
	Consultancy project handled (Leader in 8 & Associated in 12)	20
	No. of training organized	
	Short duration sponsored training (Trained :5194)	188
	Soil Conservation Regular Training Course: (5 ½ months duration) (Trained: 185)	12
	B.Tech students Field Practical training- one to two months (No Students: 230)	23
	Seminars/Symposia/Workshops/Summer or Winter School/ Organized	13
External projects handled	21	

Visits abroad	Three
Awards received	<ul style="list-style-type: none"> • International: USDA Borlaug Fellowship Program –Global Research Alliance (GRA) fellowship for three months from 22nd October to 15th December, 2011 at USA • Vasantao Naik Award for Outstanding Research and Application in Dryland Farming Systems-2013 • ICAR award for outstanding inter disciplinary team research in agriculture and allied subject 2015-16 for Natural Resource Management and Agricultural Engineering (Team Research Award)-2018. • Awarded “Fellow of Indian Association of Soil and Water Conservationist-2014 (IASWC), Dehradun, Uttrakhand. • IASWC Gold Medal-2010,IASWC, Dehradun, Uttrakhand. • Young Soil Conservationists Award-2004, IASWC, Dehradun, Uttrakhand. • Dr KG Tejwani Award-2019, IASWC, Dehradun, Uttrakhand.
Reviewer for national/international journals	<ul style="list-style-type: none"> • Editor and Reviewer of Indian Journal of Soil and Water Conservation, Deharadun • Indian Journal of Agronomy, New Delhi • Journal of Agricultural Water Management • Journal of Environmental Biology, • J. Soil and Water Cons. • Indian J. Weed Sci. • Reviewer Soil and Tillage Research Journal (International) • Reviewer Agronomy Journal (International) • Reviewer of Mysore Journal of Agricultural Science • Reviewer - Global Change Biology (International)
Any other relevant information	<ul style="list-style-type: none"> • Prepared DPR for Watershed Development in Different AER of the Country (>20 Nos) • Prepared DIP under PMKSY for 6 Aspirational Districts of Odisha • Impact Evaluated State & NGOs Implemented Watersheds • Developed and Demonstrated 12 Conservation Technologies in the Watershed Areas & Included in the State Govt. Action Plans. • Developed Four Model Watersheds in Different AERs • Designed Specialised and Tailored Made Training Modules for HRD of Senior Level to Field Functionaries. Organised & Co-ordinated >220 Programmes. • Attracted Rs. 6.75 crores of Fund to the Institute:-External Research & Consultancy Projects and Training Programmes. • Developed Strong Collaboration at National (HADP,WGDP, AHADS,Planning Commission (NITI Aayog), DoLR & MoRD, MSSRF etc) and International Institutions (USDA-NLAE; NARC & BARC). • 26 Years Research & Field Experience in the Field of Soil & Water Conservation & Watershed Management has been Recognised through Awards by ICAR & Other Agencies. • Research Management Experience::>12 Years (Heads of Research Centres)