

Brief CV of M.S.Meena

1. About Me

Dr. M. S. Meena is a Senior Scientist (Agricultural Extension) at ICAR Research Complex for Eastern Region, Patna, Bihar. He has completed his Master and Post Doctorate degree from National Dairy Research Institute (NDRI), Karnal (Haryana) with Fellowship from ICAR, New Delhi. He got selected Agricultural Research Service (ARS) in 1998 and initially posted at Central Institute of Post-Harvest Engineering & Technology (CIPHET), Abohar (Punjab) in 2000. In 2004, he transferred to CIPHET, Ludhiana (Punjab) to strengthen the transfer of technology process.

Dr. Meena joined at ICAR Research Complex for Eastern Region, Patna (Bihar) in 2007 as a Senior Scientist through Direct Recruitment from Agricultural Scientist Recruitment Board, New Delhi. Society of Extension Education, Agra has honored him as Young Scientist Award for 2009. In more than 12 years of his professional career, he has completed many institutional and externally funded research projects. His most recent concluded project is “*Capacity Building of Farmers and Field Functionaries for Scaling up of Water Productivity*” sponsored by Ministry of Water Resources, New Delhi. He is also working on a project “*Tracking Change in Rural Poverty in Household and Village Economy in South Asia*”—sponsored by Bill and Melinda Gates Foundation. He is also associated in a networking project with NAARM, Hyderabad on “*Value Chain of High Value Crops in Economically Backward Region: Efficiency, Institutions and Policy Environment*”. His most recent projects are *Impact Assessment of Agricultural Technologies* and *Tribal Farming Systems in Eastern India*.

His latest published book is “*ICTs for Agricultural Development in Changing Climate*”. He has many publications in peer reviewed journals. He is a Reviewer/Editor of many National and International journals and associated with many Professional Societies. Dr. Meena’s interest is in developing Extension Methodologies, Building Social Capital, Market-Led Extension, Training Need and Impact Assessment, Gender Perspective in Integrated Farming System, Scaling up of Water Productivity, Value Chain Analysis, ICTs and Socio-economic & Policy Issues in Agriculture.

2. Academic Qualifications

Level	Degree	University	Year	Fellowship/ Scholarship	Class/ Division/ Grade/ Marks
Graduation	B. Sc. Ag (Hons.)	RAU, Bikaner	1994	-	First
Masters	M. Sc.	National Dairy Research Institute, (Deemed University) Karnal, Haryana	1997	Junior Research Fellowship (JRF), NDRI, Karnal	First
Doctorate	Ph. D	NDRI, Karnal, Haryana	2000	Senior Research Fellowship (SRF), ICAR, New Delhi	First
Qualified for Lectureship	National Eligibility Test	ASRB, New Delhi	1997	-	Qualified
ARS	Agricultural Research Service	ASRB, New Delhi	1998	-	Joined in 2000

3. Professional Experience

3.1 Research/Extension/Training

Designation	Pay Scale	Institutions	Period
Senior Scientist (PB-4)	Rs. 37400- 67000 RGP-9000/-	Division of Socio-Economic & Extension, ICAR Research Complex for Eastern Region (ICAR RCER), Patna, Bihar	28/08/2010 onwards
Senior Scientist (PB-3)	30320/-Basic (RGP-8000/-)	Division of Socio-Economic & Extension, ICAR RCER, Patna	28/08/2007 - 27/08/2010
Scientist (Sr. Scale)	10,000-15,200 (Pre-revised)	Transfer of Technology Division, Central Institute of Post-Harvest Engineering & Technology (CIPHET), Ludhiana, (Punjab)	15/07/2004 - 27/08/2007
Scientist	8,000-13,500 (Pre-revised)	Division of Horticultural Crop Processing, CIPHET, Abohar, (Punjab)	21/10/2000 - 14/07/2004

3.2 Life Membership of Professional Societies

- Society of Extension Education, Agra
- International Society of Extension Education, Nagpur, India
- Society of Extension Education, New Delhi
- Society of Community Mobilization and Sustainable Development, New Delhi.
- Society of Agricultural Engineers, New Delhi.

3.3 Editor/Reviewers/Academic Counselor

- Reviewer (2010 onwards), Indian Journal of Animal Sciences, New Delhi
- Reviewer (2009), Indian Research Journal of Extension Education, Agra
- Academic Counselor (2006-07) Indira Gandhi National Open University, (IGNOU), New Delhi for *One Year Diploma Course on Value Added Products From Fruits and Vegetables*.
- Executive Counselor (2006), Indian Society of Extension Professionals, National Dairy Research Institute, Karnal
- Editor, Hindi Magazine (2006-07), *Krishi Prasanskaran Darpan*, CIPHET, Ludhiana, Punjab
- Editor for Eastern Zone (2009-12), Indian Journal of Extension Education, IARI, New Delhi
- Editor (2009 onwards), ICAR RCER, News letter, ICAR RCER, Patna

4. Research Projects/Development of Extension Methodologies

4.1 Research Projects in Hand

Sl. No.	Projects	PI/Co-PI/Associate	Duration	Category
1.	Tribal Farming Systems in Eastern India	Principal Investigator	2012-15	Institute Project
2.	Impact Assessment of Agricultural Technologies in Eastern India	Principal Investigator	2012-15	Institute Project
3	Tracking changes in Rural Poverty in Household and Village economies in South Asia	Co-Principal Investigator	2010-14	Sponsored by Bill & Melinda Gates Foundation
4	Value Chain of High Value Crops in Economically Backward Region: Efficiency, Institutions and Policy Environment	Co-Principal Investigator	2011-13	NAARM-ICAR-RECR, Patna

4.2 Research Projects Completed

Sl. No.	Project	PI/CO-PI/	Duration	Category
1	Constraints and Issues of Water Management in Crop Production In Bihar	Co-Principal Investigator	2010-12	Institutional
2	Value Chain Study of Selected Commodities: Case of Milk and Vegetables in Bihar	Principal Investigator	2010-12	Institutional
3	Performance and Status of SHGs in Disadvantaged Districts of Bihar	Co-Principal Investigator	2009-11	Institutional
4	Training Needs Assessment of Farmers and Field Functionaries in Different Eco-Systems of Bihar	Co-Principal Investigator	2009-11	Institutional
5	Capacity Building of Farmers and Field Functionaries for Scaling Up of Water Productivity	Principal Investigator	2008-11	Ministry Of Water Resources, New Delhi
6	Socio-Economic Analysis of Access to Farm Credit in Vaishali District of Bihar	Co-Principal Investigator	2008-11	Institutional
7	Participatory Impact Assessment of Agricultural Technologies on Farmers' Livelihood in Eastern Region	Co-Principal Investigator	2006-10	Institutional
8	Impact Assessment of Self-Help Groups	Principal Investigator	2006-07	Institutional
9	Human Resource Development for Post Harvest Enterprises	Principal Investigator	2005-07	Institutional
10	Development of Scale and Knowledge Test to Assess Impact of Trainings	Principal Investigator	2004-07	Institutional
11	Locational Model for Agro-Processing Plants in View of Diversification of Agriculture in Punjab	Co-Principal Investigator	2005-07	Institutional

4.3 Development of Extension Methodologies

A.Extension Methodology	Description	Year
<i>Knowledge Test</i>	1. Measuring Knowledge Level of Agri-Graduates on Agri-Clinics & Agri-Business Scheme	2002
<i>Knowledge Test</i>	2. Measuring Farmers' Knowledge on Horticultural Crop Processing & Preservation Aspect.	2005
<i>Attitude Scale</i>	3. Measuring Farmers' Attitude towards Post-Harvest Aspects of Horticultural Crops.	2005
<i>Attitude Scale</i>	4. Measuring Attitude towards Self-Help Groups.	2006
<i>Attitude Scale</i>	5.Measuring Attitude towards Video-Conferencing Technology.	2006
<i>Attitude Scale</i>	6. Measuring Change in Behavior as SHG Member	2008
<i>Skill Test</i>	7. Measuring Participatory Water Management Skills.	2008
<i>Knowledge Test</i>	8.Measuring Farmers' Knowledge Level on Scaling Up of Water Productivity in Agriculture	2010
2.Training Methodology	9. Capacity Development of Women's SHGs, India, p.28, In: <i>Market Oriented Advisory Services In Asia-A Review And Lessons Learned</i> . Ed. Kahan David, FAO Regional Office for Asia and Pacific, Bangkok. RAP Publication 2011/10. ISBN 978-92-5-106919-6.	2010
	10. Enhancing Value Adding through Women's SHGs, India, p. 36. In: <i>Market Oriented Advisory Services in Asia-A Review and Lessons Learned</i> . Ed. Kahan David, FAO Regional Office for Asia and Pacific, Bangkok.RAP Publication 2011/10. ISBN 978-92-5-106919-6.	2010
3.Impact Assessment	11.Assessed the Impact of Agricultural Technologies in Eastern India.	2011
	12. Assessed the Impact of 75 SHGs (992 SHG Members)	2010

4.4 Phone-in-Live/Kisan Call Centre

1.	Nodal Officer of Kisan Call Centre “1800-800-1551” for Bihar and Jharkhand Established By Ministry of Agriculture, GOI, New Delhi at Mithapur Farm, Patna, Bihar for Agro-Advisory Services to Farmers/Farm Women.
2.	Expert Member of Phone-In-Live Programme-An Initiative of ICAR Research Complex for Eastern Region, Patna, Bihar for Advisory Services to Farmers on Every Friday (10.00AM-5.00PM).

5. Capacity Building/Trainings

5.1 Training/Summer & Winter School, Refresher Course, Conference Organised.

Sl. No.	Programme	Title	Year	Funding Agency
1	Workshop	SAS Sensitization Workshop	27-29 th June, 2012 3 Days	DWM, Bhubaneswar Under NAIP Component: I “Strengthening Statistical Computing for NARS”.
2	Training	Quantitative Methods for Agricultural Policy Research	17-22, Oct., 2011 6 Days	Division of Agricultural Economics, IARI, New Delhi.
3	Winter School	Improving Land, Water and Energy Productivity through Micro-Irrigation	30 Nov-20 Dec. 2007 21 Days	ICAR Research Complex for Eastern Region, Patna, Bihar
4	Training	Cultivation, Marketing and Processing of Medicinal Plants	13-16 th August, 2006 4 Days	Indian Society of Agribusiness Professionals (ISAP), Bhopal (MPS)
5	Summer School	Extension and Communication Management	August 18-Sep., 7, 2006 21 Days	Department of Home Science Extension Education, CCSHAU, Hisar (Haryana)
6	Training	Improving Efficiency of Scientific and Technical Personnel	27-29 th July 2005 3 Days	CIPHET Ludhiana organized by National Academy of Agricultural Research Management, Hyderabad-500 030

7	Orientation Course	Agricultural and Home Science Extension Methodologies	June,17-July 8, 2004 21 Days	Department of Extension Education, College of Agriculture, Punjab Agriculture University, Ludhiana-141 004.
8	Training	Evaluation of Training Impact	25-28 th March, 2003 4 Days	National Research Centre for Women in Agriculture, Bhubaneswar.
9	Training	Integrated Farming Systems	8-15 th January, 2002 7 Days	Dr. B. S. K. K. V, Dapoli, Ratnagiri, Maharashtra
10	73 rd FOCARS	Foundation Course of Agricultural Research Service	June 1-Sept.,28,2001 4 Months	NAARM, Hyderabad

5.2 Training Organised

Sl. No.	Trainings	Year	Duration	Co-Ordinator/ Associated
1.	Model Training Course on <i>Gender Perspective in Integrated Farming System</i>	2013	8 Days	Course Director
2.	Training on <i>Improved Agriculture</i> in Collaboration with NABARD, Patna	2012	3 Days	Course Director
3.	Training on <i>Scaling Up of Water Productivity in Agriculture.</i>	2008-2011	8 Days (14 No.)	Coordinator
4.	Model Training Course on <i>Information and Communication Technology and Improved Agricultural Practices for Enhancing Productivity under Changing Climate Situation.</i>	2010	8 Days	Co-Coordinator
5.	Awareness-Cum-Demonstration Programme on <i>Production of Spray Dried Soy Milk Powder.</i>	2007	1 Day	Co-Coordinator
6.	Entrepreneurship Development Programme for Science Graduates in Collaboration with NITCON, Deptt. of Science & Technology.	2003	3 Months	Coordinator

7	Summer Training of B. Tech. Agril. Engineering Students.	2003-04	2 Months Training at CIPHET, Ludhiana/Abohar	Coordinator
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6. Honors/Awards/Recognitions

6.1 International Recognitions

Sl. No.	Country	Recognition	Year	Funding Agency
1	ICRISAT, Hyderabad, India	Resource Person for Research Paper <i>Dynamics of Income in Jharkhand: Evidences from Village Studies</i> , Presented during Annual Review Meeting at ICRISAT, Hyderabad, India.	6-10 th Nov., 2012	Bill and Melinda Gates Foundation/ICRISAT
2	ICRISAT, Hyderabad, India	Resource Person for Research Paper <i>Determinants of Rural Poverty: An Empirical Exploration of Jharkhand State, India</i> , Presented during Annual Review Meeting at ICRISAT, Hyderabad.	6-10 th Nov., 2012	Bill and Melinda Gates Foundation/ICRISAT
3	Hanoi/Vietnam	Resource person for Research Paper <i>Socio-economic determinants of rural poverty: An empirical exploration of Jharkhand state, India</i> in 7 th Biannual Conference of Asian Society of Agricultural Economists at Hanoi, Vietnam.	10-13 th Sept., 2011	Bill and Melinda Gates Foundation/IRRI India
4	Hanoi/Vietnam	Resource person for Research Paper <i>Dimensions of poverty in Bihar</i> in 7 th Biannual Conference of Asian Society of Agricultural Economists at Hanoi, Vietnam.	10-13 th Sept., 2011	Bill and Melinda Gates Foundation/IRRI India
5	International Conference	International Conference on <i>Social Science Perspective in Agricultural Research and Development</i>	Feb 15-18, 2006	Organized by VARDAN, New Delhi, IFPRI, Washington, D.C and ISEE, New Delhi.

7.2 National Recognitions

Sl. No.	Recognition	Year	Awarding Organization
1	Course Director	2012-13	National Level Model Training Course on <i>Gender Perspective in Integrated Farming System</i> Sponsored by Directorate of Extension, Ministry of Agriculture, GOI, New Delhi.
2	Chairman	2012	Chairman Exhibition Committee for Agri-Expo-2012 organized from 11-13 th Oct. 2012 at Bihar Veterinary Ground, Patna by ICAR RCER, Patna and PAMS, Gurgaon.
3	Nodal Officer	2012	Doordarshan/Radio Programmes
4	Nodal Officer	2012	Kisan Call Centre (For Bihar and Jharkhand), Ministry of Agriculture, New Delhi.
5	Co-Convener	2012	Agri-Expo: 2012 Organised by ICAR RCER, Patna in Collaboration with Professional Agricultural Management Services, Gurgaon.
6	Co-Convener	2011	Eastern Regional Agricultural Fair Organised by ICAR RCER, Patna Sponsored by Ministry of Agriculture, New Delhi.
7	Rapporteur	2011	International Conference on Organic Agriculture Held at Patna from June 22-24, 2011 Jointly Organised by ICAR-RCER, Patna and Govt. of Bihar.
8	Co-Course Director	2010	Model Training Course on <i>Information and Communication Technology and Improved Agricultural Practices for Enhancing Productivity under Changing Climate Situation</i> , Sponsored by Directorate of Extension, Ministry of Agriculture, GOI, New Delhi.
9	Reviewer	2010 onwards	<i>Indian Journal of Animal Science</i> , New Delhi (NAAS Referred Journal)
10	Editor (Eastern Zone)	2009-12	<i>Indian Journal of Extension Education</i> , IARI, New Delhi (NAAS Referred Journal)
11	Young Scientist Award	2009	Society of Extension Education, Agra
12	Editor	2009	<i>Indian Research Journal of Extension Education</i> , Agra (NAAS Referred Journal)
13	Co-Convener	2009	5 th National Extension Education Congress held From March 05-07, 2009 at C.S.Azad University of Agriculture & Technology, Kanpur (UP).
14	Editor	2009 Onwards	ICAR RCER, <i>News Letter</i>
15	Organizer	2008	Expo on Roji Roti: Promoting Sustainable Livelihood Development.

16	Academic Counselor	2006-07	Indira Gandhi National Open University (IGNOU), New Delhi (<i>One Year Diploma Course on Value Added Products from Fruits and Vegetables</i>).
17	Best Extension Scientist	2006	Central Institute of Post-Harvest Engineering & Technology (CIPHET), Ludhiana, Punjab.
18	Executive Councilor	2006	Indian Society of Extension Professionals, National Dairy Research Institute, Karnal.
19	Editor, Hindi Magazine	2006-07	<i>Krishi Prasanskaran Darpan</i> , CIPHET, Ludhiana
20	ARS	1998	Agricultural Scientist Recruitment Board, New Delhi
21	NET for Lectureship	1997	ICAR, New Delhi
22	SRF for Doctorate	1997-2000	ICAR, New Delhi
23	JRF for Master Degree	1995-97	National Dairy Research Institute, Karnal (Haryana)

8. Publications

8.1 Research Papers

Sl. No.	Authors	Year	Title	Journal (s)
International Journals				
1	Meena, M. S. Singh, K. M., Malik, B. S., Meena, B. S. & Kanwat, M.	2012	Knowledge Index for Measuring Knowledge and Adopting Scientific Methods in Treatment of Reproductive Problems of Dairy Animals.	<i>Journal of Agricultural Science</i> , 4(10):81-88.
2	Meena, M.S. , Singh, K.M., Meena, H.R. & Kanwat, M.	2012	Attitude: A Determinant of Agricultural Graduates' Participation in Video-Conferencing Technology.	<i>Journal of Agricultural Science</i> , 4(1):128-134.
3	Kanwat, M., Meena, M.S. , Kumar, P. Suresh, & Choudhary, V. K.	2012	Measurement of Attitude Towards the Adoption of Backyard Poultry Farming in Arunachal Pradesh.	<i>Journal of Agricultural Sciences</i> , 4(3):131-136.
4	Singh, R. Kumar, S, Nanagre, D. D & Meena, M. S.	2009	Drip Irrigation and Black Polyethylene Mulch Influence on Growth of Tomato	<i>African Journal of Agricultural Research</i> , 4(12):1427-1430.
5	Meena, M. S. , Jain, Dilip & Meena, H. R.	2008	Measurement of Attitudes of Rural Women towards Self-Help Groups.	<i>The Journal of Agricultural Education and Extension</i> , 14 (3): 217-229.

National Journals				
6	Sinha, M.K.Dhaka, J.P & Meena, M.S.	2012	Milk Production Economics and Micro Financing Impacts in Chhotanagpur Plateau of Jharkhand.	<i>Indian Journal of Animal Sciences</i> , 82 (7): 92-96.
7	Singh, K. M., Meena, M. S. Bharati, R.C & Kumar, A.	2012	An Economic Analysis of Milk Production in Bihar.	<i>Indian Journal of Animal Science</i> , 82 (10):1233-1237.
8	Meena, M.S. , Jha,S.N, Singh, K M & Narsaiah, K	2012	Summative Evaluation of Winter School of Indian National Agricultural Research System: Comparing With Established Evaluation Models.	<i>Indian Journal of Social Research</i> , 53 (4):263-276.
9	Meena,B.S, Meena, M.S. & Fulzele,R.M	2012	Training Needs of Dairy Farmers in Scientific Dairy Farming.	<i>Indian Journal of Social Research</i> , 53(6): 463-468.
10	Meena, M.S. , Singh, Rajbir, Meena, H.R. & Meena, B.K.	2012	Impact Assessment of Training on Food Processing & Preservation.	<i>Indian Journal of Social Research</i> , 53 (2):117-122.
11	Kumar,P.Rajak,S.K & Meena, M.S.	2011	Prediction Potentialities of Socio-Personal Attributes on Adoption Level of Dairy Farmers.	<i>Indian Research Journal of Extension Education</i> , 11(1):122-123.
12	Meena,M.S. ; Singh, K.M. & Khan,M.A	2010	Evaluation of Training on Effective Water Management: A Case of Capacity Building of Extension Personnel in Bihar.	<i>Journal of Community Mobilization and Sustainable Development</i> , 5(1):50-53.
13	Meena, M.S. , Singh, K.M. & Singh, S.S.	2010	Conservation Agriculture: Adoption Strategies.	<i>Agricultural Extension Review</i> , 22 (4), Oct-Dec: 20-24.
14	Singh, K.M. & Meena, M. S.	2010	Harnessing Benefits of Communication Technology through Phone-in Programme: A Case Study.	<i>Agricultural Extension Review</i> , 22 (2) April-June: 3-6.
15	Meena, M.S. , Singh, K.M. & Singh, S.S.	2010	Conservation Agriculture: Adoption Strategies.	<i>Agricultural Extension Review</i> , 22 (4), Oct-Dec: 20-24.
16	Singh, K. M., Singh, R. K. P., Jha, A. K. & Meena, M. S.	2009	Dynamics of Livestock Sector in Bihar: A Temporal Analysis.	<i>Agricultural Situation in India</i> , Vol. LXVI, (13): 687-702.
17	Kumar, U. Kumar, A., Meena, M. S. & Thakur, P. K.	2009	Transforming Agriculture through Cyber Extension.	<i>Agriculture Extension Review</i> , (1):18-21.
18	Singh, K. M., Meena, M. S. & Jha, A. K.	2009	Impact Assessment of Agricultural Extension Reforms in India: Case Study of Bihar.	<i>Indian Research Journal of Extension Education</i> , 9(2):110-114.
19	Meena, M. S. , Prasad, M. & Singh, Rajbir	2009	Constraints Perceived by Rural Agro-Processors in Adopting Modern Post-Harvest Technologies.	<i>Indian Research Journal of Extension Education</i> , 9 (1):1-5.

20	Meena, M. S., Kumar, A., Singh, K. M. & Meena, H. R.	2009	Farmers' Attitude towards Post-Harvest Issues of Horticultural Crops.	<i>Indian Research Journal of Extension Education</i> , 9(3):15-19.
21	Padaria, R. N. Singh, B., Padaria, J. C., Meena, M. S. & Pankaj	2008	Farmers' Participatory Assessment of <i>Bt.</i> Cotton and its Socio-Economic Implications.	<i>Indian Journal of Extension Education</i> , 44 (1&2):25-41.
22	Meena, M. S. & Malik, B. S.	2008	Participatory Identification of Reproductive Problems among Dairy Animals and Constraints Faced by Farmers in Haryana.	<i>Indian Journal of Animal Science</i> , 79(11):1172-1175.
23	Meena, M. S. Kumar, U, Kumar, A., Thakur, P. K., & Patil, R.T.	2008	Video-Conferencing: An Effective Tool for Transfer of Technology.	<i>Agriculture Extension Review</i> , July-Dec: 3-6.
24	Kumar, S.Singh, R, Nangre, D.D. & Meena, M.S.	2007	Economic Feasibility of Drip Irrigation for Potato-Onion Cropping System in Semi-Arid Region.	<i>Farming System Research & Development</i> , 13(1):103-106.
25	Meena, M.S, Kumar, A & Narayan, M	2005	Soil Degradation Problem in South-West Haryana: Strategies for Sustainable Development.	<i>J. of Soil & Water Conservation</i> , India, 4 (1&2):106-109.
26	Meena, M. S. & Malik, B.S.	2005	Knowledge Level of the Dairy Farmers in Reproductive Traits of Dairy Animals.	<i>New Agriculturist</i> , 16 (1&2):83-85.
27	Meena, M.S & Chauhan, J.P. S.	1999	Awareness of Improved Dairy Farming Practices by Farmers of Sawai Madhopur District.	<i>Journal of Dairying, Foods & Home Science</i> , 18(1):58-60.
28	Meena, M.S. & Chauhan, J.P.S	1998	Constraints Faced by the Dairy Farmers in Seeking Information Regarding Improved Dairy Farming Practices.	<i>Rural India</i> , Sept-Oct.:199-201.

8.2 Book Published

ICTs for Agricultural Development under Changing Climate

ISBN 978-93-80428-45-1, Narendra Publishing House, New Delhi.

Edited by **K. M. Singh** and **M. S. Meena**

8.3 Book Chapters

1	Singh, K.M and Meena, M.S (2012). Livestock value chain: prospectus, challenges and policy implication. In: <i>Status of Agricultural Development in Eastern India</i> , pp.330-340. Ed. B.P.Bhatt <i>et al.</i> ICAR Research Complex for Eastern Region, Patna, Bihar.
2	Singh, K. M. and Meena, M. S (2012). ICTs for Agricultural Development: Why it needs change in Climate Change Perspective? In: <i>ICTs for Agricultural Development under Changing Climate</i> , pp. 3-14. Ed. K. M. Singh and M.S. Meena. ISBN-978-93-80428-45-1 , Narendra Publishing House, New Delhi.
3	Meena, M.S. Singh K.M. and Singh, R.K.P. (2012). ICT-Enabled Extension in Agriculture Sector: Opportunities and Challenges in Climate Change Situation. In: <i>ICTs for Agricultural Development under Changing Climate</i> , pp.29-38. Ed. K.M.Singh and M.S. Meena. ISBN-978-93-80428-45-1 , Narendra Publishing House, New Delhi.
4	Kanwat,M. Meena, M.S. Kumar,Suresh,P. and Chargoitra, M.(2012). Information and Communication Technologies: Challenges apparent by extension agencies in changing climate situation. In: <i>ICTs for Agricultural Development under Changing Climate</i> , pp.89-100. Ed. K. M. Singh and M.S. Meena. ISBN-978-93-80428-45-1 , Narendra Publishing House, New Delhi.
5	Singh, K.M. and Meena, M.S. (2011). An Economic analysis of Forage crops production in “ <i>Forage and Fodder Crops of India</i> ”. pp. 340-347 Ed: A.K.Singh, M.A.Khan, N.Subash and K.M.Singh. ISBN-978-81-7035-667-7 , Daya Publishing House, New Delhi.
6	M.S.Meena and Singh, K.M. (2011). Scenario and Strategies for Revitalizing Fodder Production Technologies in “ <i>Forage and Fodder Crops of India</i> ” pp.348-356 Ed: A.K.Singh, M.A.Khan, N.Subash and K.M.Singh. ISBN-978-81-7035-667-7 , Daya Publishing House, New Delhi.
7	Meena, M.S. (2011). Mobilization and impact assessment of SHGs to popularize the Post-Harvest Technologies In: <i>Food Processing Techniques, Co-Product Utilization and Quality Assurance</i> , pp:160-165., Ed.: Mridula.D.Patil,R.T.Manikantan, M.R. Satish Serial Publishing House,403 Express Tower, Commercial Complex , Azadpur, Delhi-110 033.
8	Meena, M.S. (2011). Stakeholders’ analysis. In <i>Participatory Rural Appraisal</i> , pp: 68-73. ED. Kanwat, M. Scientific Publishers, Udaipur, Rajasthan.
9	Singh, K.M. and Meena, M.S. (2010). Conservation Agriculture: Economic Perspective and Future challenges. In: <i>Resource Conservation Technologies for Food Security and Rural Livelihood</i> , pp.209-224, Ed: Dr.A.R.Khan et.al. ISBN-978-81-8321-202-1 , R-W Consortium for Indo-Gangetic Plains, New Delhi and Agrotech Publishing Academy, Udaipur.
10	Meena, M.S. and Singh, K.M. (2010). Innovation Decision Process, Constraints and Strategies for Wider Adoptability of Conservation Agriculture, In: <i>Resource Conservation Technologies for Food Security and Rural Livelihood</i> , pp.247-256. Ed: Dr.A.R.Khan et.al. ISBN-978-81-8321-202-1 , R-W Consortium for Indo-Gangetic Plains, New Delhi and Agrotech Publishing Academy, Udaipur.

8 Contact Me

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