Curriculum Vitae

Dr. Sanjay Kumar Rewani

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CAREER OBJECTIVE

To excel in my field and contribute in achieving the goals of the organization through hard work, dedication and team work.

REWANI S.K.

Personal information:

Name: Sanjay Kumar Rewani Father's name: Sri Nagendra Nath Rewani Nationality: Indian Date of birth: 25/07/1979 Gender: Male Marital status: Married Religion : Hinduism Language Proficiency : English & Hindi

Permanent Address:

Dr. Sanjay Kumar Rewani S/O : Sri Nagendra Nath Rewani Village : Santhal Laghla Post : Galgaltand Via : Chandankiyari Dist. : Bokaro State : Jharkhand Pin Code : 828134

Correspondence Address:

Dr. Sanjay Kumar Rewani Assistant Professor Department of Veterinary & Animal Husbandry Extension Education Post Graduate Institute of Veterinary Education & Research (Rajasthan University of Veterinary & Animal Sciences, Bikaner) NH-21, Agra Road, Jamdoli Jaipur-302031 Rajasthan India

EDUCATIONAL PROFILE

YEAR	DEGREE/EXAMINATION	UNIVERSITY/ BOARD	MARKS (%)	DIVISION			
2016	Doctor of Philosophy (Ph.D.) in Vety. & A.H. Extension Education	West Bengal University of Animal & Fishery Sciences, Kolkata	80.30	First			
2012	National Eligibility Test (NET)	UGC	-	-			
2012	National Eligibility Test (NET)	ASRB, ICAR	66.00	-			
2010	Master of Veterinary Science (M.V.Sc.) in Vety. & A.H. Extension	Birsa Agricultural University, Ranchi	85.41	First ^{with Distn.}			
2007	Bachelor of Veterinary Science & Animal Husbandry (B.V.Sc. & A.H.)	Birsa Agricultural University, Ranchi	76.55	First ^{with Distn.}			
	Pre-university education						
1997	Intermediate of Science (I. Sc.)	CBSE, New Delhi	61.83	First			
1995	Matriculation	CBSE, New Delhi	74.40	First			

SCHOLARSHIPS

Awarded merit scholarship during the whole study of B.V.Sc. & A.H.

AWARDS

- 1. Best Publication Award-2011 by Society for Advancement of Human and Nature (SADHNA), Solan (Himachal Pradesh).
- First Prize in Best Paper Presentation in National Seminar on Extension Approaches for Inclusive Agricultural Development in Hilly, Tribal and Backward Areas (20-22 Aug. 2013), College of Veterinary Science, AAU, Khanapara, Guwahati (Assam).
- "Ganga Singh Chauhan Memorial Research Scholar Award" for outstanding research contribution in the field of Extension Education by Society of Extension Education, Agra during 7th National Extension Education Congress – 2014 held at ICAR Research Complex for NEH Region, Umiam, Meghalaya from November 8-11, 2014.

- "Young Extension Scientist Award" by Society for Veterinary and Animal Husbandry Extension, Ludhiana during 3rd National Conference held at G.B. Pant University of Agriculture & Technology, Pantnagar (Uttarakhand) from April 3-5, 2019.
- 5. Award on the occasion of Independence Day- 2019 by Rajasthan University of Veterinary and Animal Sciences (RAJUVAS), Bikaner.
- 6. Award on the occasion of Independence Day- 2020 by Rajasthan University of Veterinary and Animal Sciences (RAJUVAS), Bikaner.
- "Young Scientist Award" by Society of Extension Education, Agra during 1st International Extension Education Congress-2023 held at RARI, Durgapura (SKNAU, Jobner) Jaipur, Rajasthan from December 18-20, 2023.

ACHIEVEMENTS

- 1. Inspected NTR College of Veterinary Science, Gannavaram (A.P.) from 27th-29th September, 2021 as a VCI Inspection Team member.
- Presented a Lead Paper and acted as a Rapporteur in one technical session in 4th National Conference of Society for Veterinary and Animal Husbandry Extension, Ludhiana on Pluralistic Approaches for Livestock Development- An Extension Call (May 6-8, 2022), DGCN College of Veterinary and Animal Sciences, CSK HPKV, Palampur (H.P.)].
- 3. Delivered a lecture on "Farmers' awareness- a key to combat AMR and zoonoses" in 21 Days Winter School entitled 'One Health Approach to Combat AMR, Zoonoses and Food Safety' sponsored by Indian Council of Agricultural Research, New Delhi and organized by Department of Veterinary Medicine, Post Graduate Institute of Veterinary Education & Research (PGIVER) at Centre for Diagnosis, Surveillance & Response of Zoonotic Diseases (CDSRZ), Jaipur from 01.12.2023 to 21.12.2023.

TEACHING/RESEARCH/EXTENSION/OTHER EXPERIENCE

(A) Teaching Experience:

1. Graduation Level (B.V.Sc. & A.H.)	10 years
2. Post-Graduation Level	
i. M.V.Sc.	10 years
ii. Ph.D.	6 years

Students Guided (As Major Advisor):

Level	No. of Students
i. M.V.Sc. level	06 (Completed)
	04 (Under Guidance)

ii. Ph.D. level	02 (Completed)
	01 (Under Guidance)

M.V.Sc.: 09

(I) Major Advisor: 6

- 1. Dissemination of Livestock Information through Use of ICTs in Jaipur District of Rajasthan: An Exploratory Study.
- 2. A Study on Empowerment of Women through Dairy Cooperatives in Jaipur District of Rajasthan.
- 3. A Comparative Analysis of Different Livestock Service Delivery Systems in Jaipur District of Rajasthan.
- 4. Comparative Analysis of Contract and Non-Contract Broiler Poultry Farming in Ajmer District of Rajasthan.
- 5. Biosecurity Measures Followed by Dairy Farmers in Jaipur District of Rajasthan.
- 6. Assessment of Training Needs of Broiler Poultry Farmers in Ajmer District of Rajasthan.

(II) Minor Advisor: 3

- 1. A Study on Awareness of Zoonosis among Livestock Owners in Jaipur District of Rajasthan.
- 2. Study on Goat Management Practices Followed by Goat Farmers in Semi-Arid Eastern Plain of Rajasthan.
- 3. Knowledge and Adoption Level of Commercial Poultry Farmers about Scientific Poultry Farming in Rajasthan.

Ph.D.: 2

(I) Major Advisor: 2

- 1. Entrepreneurial Intention of Veterinary Students in India
- 2. Analysis of Drought-Led Risk to Animal Husbandry in Rajasthan

(B) Research Experience:

M.V.Sc. Thesis:

• An Assessment on Working of Livestock Dependent Self Help Groups (SHGs) in Ranchi District of Jharkhand.

Ph.D. Thesis:

• Livelihood Analysis of Tribals through Small Ruminant Farming in Different Agro-Climatic Zones of Jharkhand.

(C) Extension Experience:

- 1. Nodal Officer of Swatchh Bharat Abhiyan of PGIVER, Jaipur (Coordinating, organizing and reporting all activities in the campus and off campus).
- 2. Nodal Officer of Mera Gaon Mera Gaurav (MGMG) Scheme of PGIVER, Jaipur (Coordinating, monitoring and reporting of different activities performed by various teams of MGMG).

3. Co-Chairman of Working Committee of Smart Village Scheme of PGIVER, Jaipur (Planning, executing, monitoring and reporting of different activities to develop the adopted village of the institute as smart village).

(D) Administrative Experience:

- 1. Drawing and Disbursing Officer (DDO), PGIVER, Jaipur (from October, 2023 to till date).
- 2. In-charge, Department of Veterinary and Animal Husbandry Extension Education, PGIVER, Jaipur (from August, 2014 to July, 2023).
- 3. In-charge, Information and Communication Cell (ICC), PGIVER, Jaipur (Preparation of Monthly Progress Reports, News Reports of different events, Quarterly Reports etc. of the institute for University Newsletter) (from April, 2015 to October, 2023).
- Assistant Superintendent of Examination, PGIVER, Jaipur (Conduction of External Examinations of B.V.Sc. & A.H. and Centralized Semester Examinations of M.V.Sc. & Ph.D.) (from February, 2017 to May, 2023).
- 5. Hostel Warden of Boys Hostel, PGIVER, Jaipur (from January, 2020 to May, 2023).
- 6. In-charge, Language Laboratory, PGIVER, Jaipur (from July, 2019 to May, 2020).
- 7. In-charge, Library, PGIVER, Jaipur (for 1 year 8 months).
- 8. In-charge, NSS, PGIVER, Jaipur (for 1 year 2 months).

WORK EXPERIENCE

Sl. No.	Name of the Organization	Name of the post	Period and Duration	Duties performed
1	Ranchi Veterinary College (Birsa Agricultural University, Ranchi)	Data Collector & Analyzer (Contractual)	01.04.2010 to 30.09.2010 (Six months)	Survey, Data Collection & Processing
2	Ranchi Veterinary College (Birsa Agricultural University, Ranchi)	Teaching Associate (Contractual)	07.10.2010 to 06.10.2011 (One year)	Teaching, Research & Extension
3	Post Graduate Institute of Veterinary Education & Research, Jaipur (Rajasthan University of Veterinary & Animal Sciences, Bikaner)	Assistant Professor	24.06.2014 to Till Date	Teaching, Research & Extension

COMPUTER SKILLS

• Proficient in the use of MS Word, MS Excel & MS PowerPoint (Six months DCA Course).

PUBLICATIONS

(A) Original Research Papers in National Journals:

- 1. Mahto, V.K., **Rewani, S.K.**, Oraon, J. and Pandey, A.K. (2012). A comparative study of the knowledge levels of organized and unorganized pig farm owners in Ranchi district of Jharkhand. *Explor. Anim. Med. Res.*, **1** (2):172-176.
- 2. **Rewani, S.K.**, Tochhawng, L., Oraon, J. and Pandey, A.K. (2012). Livestock dependent Women Self Help Group members' knowledge about improved animal husbandry practices. *J. Interacad.*, **16** (2a): 555-560.
- Mahto, V.K., Rewani, S.K., Oraon, J. and Pandey, A.K. (2012). Adoption of improved pig husbandry practices by organized and unorganized pig farm owners in Ranchi district of Jharkhand. *J. Interacad.*, 16 (2a): 561-566.
- Singh, R.N., Ganguli, D. and Rewani, S.K. (2012). Dairy farmers' knowledge about improved dairy farming practices – A study in Patna district of Bihar. *Indian J. Anim. Hlth.*, 51 (2): 111-114.
- 5. Tochhawng, L. and **Rewani, S.K.** (2013). Constraint analysis of backyard pig farming in tribal areas of Mizoram. *Indian Res. J. Ext. Edu.*, **13** (1): 123-125.
- 6. Singh, R.N., Ganguli, D., **Rewani, S.K.** and Pandey, A.K. (2013). Training need assessment of dairy farmers. *Indian J. Dairy Sc.*, **66** (3): 262-264.
- 7. Tochhawng, L., **Rewani, S.K.** and Kumaravel, P. (2013). Knowledge level of tribal pig farmers on recommended pig farming technologies. *J. Interacad.*, **17** (2): 316-322.
- 8. Sinha, M.K., **Rewani, S.K.**, Ranjan, A. and Singh, R.N. (2013). Effect of feeding treated and untreated expeller pressed mustard cake on nutrient retention in broiler chicken. *J. Interacad.*, **17** (4): 698-704.
- Rewani, S.K., Tochhawng, L., Oraon, J. and Pandey, A.K. (2013). Perception of opportunities by Women Self Help Group members engaged in livestock rearing. *Indian J. Anim. Hlth.*, 52 (1): 31-34.
- Sinha, M.K., Rewani, S.K., Ranjan, A. and Singh, R.N. (2013). Effect of feeding treated and untreated expeller pressed mustard cake on carcass characteristics of broiler chickens. *Indian J. Anim. Hlth.*, 52 (2): 75-82.
- Sinha, M.K., Rewani, S.K., Ranjan, A. and Singh, R.N. (2013). Effect of copper sulphate treated mustard seed cake on growth performance of broilers. *Indian J. Anim. Nutr.*, **30** (4): 410-414.

- 12. Rewani, S.K. and Tochhawng, L. (2014). Social empowerment of Women Self Help Group members engaged in livestock rearing. *Indian Res. J. Ext. Edu.*, **14** (2): 116-119.
- Hai, A., Rewani, S.K., Oraon, J. and Kumar, P. (2014). Constraints faced by dairy farmers in adoption of crossbreeding programme in cattle. *J. Interacad.*, 18 (2): 329-332.
- Wahlang, J., De, A., Ranjan, S., Rewani, S.K., Tochhawng, L. and Ganguli, D. (2014). A study on correlation of adoption practices of tribal pig farmers of Manipur. *Int. J. Adv. Res. Biol. Sci.*, 1 (7): 244–249.
- Ranjan, S., Rewani, S.K., Tochhawng, L., Wahlang, J. and Ganguli, D. (2014). Livestock service delivery by Non-Governmental Organizations in Bihar. J. Interacad., 18 (4): 567-572.
- Ranjan, S., Rewani, S.K., Tochhawng, L., Wahlang, J. and Ganguli, D. (2015). Farmers' perception towards livestock service delivery of Non-Governmental Organizations in Bihar, India. *Int. J. Dev. Res.*, 5 (1): 2880-2882.
- Rewani, S.K., Tochhawng, L. and Ranjan, S. (2015). Economic Empowerment of Women through Livestock Based Entrepreneurial Activities of Self Help Groups. *Indian Res. J. Ext. Edu.*, 15 (4): 124-127.
- Singh, B.K., Oraon, J., Pandey, A.K., Anand, M., and Rewani, S.K. (2017). Dairy Animal Welfare in Calf Rearing Practices and the Constraints Experienced by the Farmers in Following the Practices. *International Journal of Livestock Research*, 7 (10): 53-58. http://dx.doi.org/10.5455/ijlr.20170801054129.
- Rewani, S.K., Pal, V.K., Oraon, J., Pandey, A.K., Ranjan, S. & Singh, B.K. (2017). Structure and Functioning of Livestock Based Women Self Help Groups in Ranchi District of Jharkhand. *International Journal of Livestock Research*, 7 (11): 89-97. http://dx.doi.org/10.5455/ijlr.20170806034623.
- 20. Singh, V., Rewani, S.K., Rajoria, S. and Saini, G.R. (2017). Constraints Faced by Women Dairy Cooperative Society Members in Jaipur, Rajasthan, India. *International Journal of Current Microbiology and Applied Sciences*, 6 (12): 2612-2618. https://doi.org/10.20546/ijcmas.2017.612.302.
- Pal, V.K. and Rewani, S.K. (2017). A Comparative Study of Immunity against Ticks in Cattle Vaccinated with Recombinant BM95 and Local *Boophilus microplus* Whole Extract Antigen. *International Journal of Livestock Research*, 7 (12): 143-153. http://dx.doi.org/10.5455 /ijlr.20170624050628.
- Ranjan, S., Rewani, S.K., Pal, V., Tochhawng, L. and Ganguli, D. (2018). Dairy Farmers' Satisfaction towards Livestock Service Delivery of NGOs in Bihar. *International Journal of Livestock Research*, 8 (5): 136-142. doi: 10.5455/ijlr.20170612053712.

- Singh, V., Rewani, S.K., Saini, G.R. and Singodia, M. (2018). Economic Empowerment of Women through Dairy Cooperatives in Jaipur District of Rajasthan. *International Journal of Livestock Research*, 8 (5): 319-326. doi: 10.5455/ijlr.20170719105854.
- Singh, V., Rewani, S.K., Rajoria, S., Wani, S.A., Singh, N. and Singodia, M. (2018). Milk Production, Consumption and Disposal Pattern of Women Dairy Cooperative Society Members in Jaipur (Rajasthan). *International Journal of Livestock Research*, 8 (11): 190-194. doi: 10.5455/ijlr.20180320065318.
- 25. Singh, D., Pal, V.K., Singh, A., Kumar, V., Rewani, S.K. and Gawali, V.M. (2018). *In-Vivo* Anthelmintic Activity of Three Herbal Plant Mixtures against Gastrointestinal Nematodes in Goats. *Multilogic in Science*, 8 (Spl.): 318-320.
- 26. Kumar, V., Pal, V.K., Singh, A., Singh, D., Rewani, S.K. and Gawali, V.M. (2018). Efficacy of Ethanol Extract Polyherbal Mixtures against Gastrointestinal Nematodes in Sheep. *Multilogic in Science*, 8 (Spl.): 321-323.
- 27. Pal, V.K., Gawali, V.M., Rewani, S.K., Singh, J. and Sengar, S.S. (2018). Biochemical response in cattle vaccinated with Bm95 recombinant Vaccine. *Journal of Livestock Biodiversity*, 8 (1): 20-23.
- 28. Singh, V., Rewani, S.K., Rathore, S.S. and Garg, S.L. (2018). Political Empowerment of Women through Dairy Cooperatives in Rajasthan. *Veterinary Practitioner*, 19 (2): 306-308.
- Pal, V.K., Rewani, S.K., Singh, A., Sengar, S.S. and Diwakar, R.P. (2019). Haemato-Biochemical Response in Cattle Vaccinated with Bm95 Recombinant and Local *Boophilus Microplus* Whole Extract Antigen (BmWE_{Ag}). *Multilogic in Science*, 8 (Spl.): 7-11.
- Singh, V., Rewani, S.K., Rajoria, S., Choudhary, N., Garg, S. and Singodia, M. (2019). Technological Empowerment of Women through Dairy Cooperatives in Jaipur (Rajasthan). *International Journal of Livestock Research*, 9 (4): 103-107. doi: 10.5455/ijlr.20181111043134.
- 31. Singodia, M., Rewani, S.K., Baindha, A., Chand, S., Rajoria, S. and Singh, V. (2019). Constraints Faced by Livestock Farmers in Utilization of Livestock Services in Jaipur District of Rajasthan, India. *Indian Res. J. Ext. Edu.*, **19** (2 & 3): 104-107.
- 32. Singodia, M., Rewani, S.K., Rajoria, S., Singh, V. and Saini, G.R. (2019). Perception of Livestock Farmers Towards Existing Livestock Service Delivery Systems in Jaipur District of Rajasthan, India. *International Journal of Livestock Research*, 9 (8): 111-119. doi: 10.5455/ijlr.20190327091331.
- 33. Singodia, M., Rewani, S.K., Rajput, D.S. and Tak, L. (2021). Health Services Availed by Livestock Farmers in Jaipur District of Rajasthan. *Ruminant Science*, 10 (1): 133-138.

- 34. Rajoria, S., Poonia, M.P., Nanda, B., Meena, P., Rewani, S.K., Bhumra, H. and Singh, P. (2022). Limitations associated with the use of ICTs by livestock farmers the in Jaipur district of Rajasthan, India. *The Pharma Innovation Journal*, SP-11 (5): 1717-1720.
- 35. Rajoria, S., Poonia, M.P., Nanda, B., Meena, P., Rewani, S.K., Singodia, M., Bhumra, H. and Singh, P. (2022). Livestock farmer's attitude towards ICT-based livestock extension services in the Jaipur District of Rajasthan, India. *The Pharma Innovation Journal*, SP-11 (6): 3045-3049.
- 36. Rajoria, S., Nanda, B., Meena, P., Rewani, S.K., Bhumra, H., Singodia, M. and Poonia, M.P. (2022). A comparative analysis between advance ICT tools in livestock information dissemination in Jaipur district of Rajasthan. *The Pharma Innovation Journal*, SP-11 (7): 681-684.
- 37. Singh, V. and **Rewani, S.K.** (2022). Social empowerment of women through dairy cooperatives in Jaipur, Rajasthan. *The Pharma Innovation Journal*, **SP-11** (7): 1115-1119.
- 38. Singodia, M., Tak, L., Rewani, S.K., Rajoria, S. and Bhumra, H. (2022). Comparative analysis of livestock production services availed by livestock farmers in Jaipur district of Rajasthan. *The Pharma Innovation Journal*, SP-11 (7): 1308-1312.
- Budania, H., Singh, V., Rewani, S.K., Saini, G.R., Rajawat, N.S. and Verma, S.K. (2022). Constraints perceived by dairy farmers in biosecurity practices. *The Pharma Innovation Journal*, SP-11 (7): 3120-3122.
- 40. Baindha, A., **Rewani, S.K.**, Sharma, P.C., Sharma, S. and Chand S. (2022). Influence of personality traits on entrepreneurial intention of veterinary students in India. *The Haryana Veterinarian*, **61** (2): 229-232.
- 41. Chand, S., **Rewani, S.K.**, Baindha, A., Sharma, P.C. and Saini, S. (2023). Constraints perceived by livestock owners for animal husbandry in severe drought prone districts of Rajasthan. *Veterinary Practitioner*, **24** (1): 150-152.
- 42. Chand, S., **Rewani, S.K.,** Baindha, A., Sharma, S. and Sharma, P.C. (2023). A study on performance indices of cattle in drought prone districts of Rajasthan. *The Haryana Veterinarian*, **62** (SI-2): 141-143.
- 43. Meena, J., Rajawat, N.S., Chand, S. and **Rewani, S.K.** (2023). Constraints faced by livestock owners in prevention and control of zoonoses. *Ruminant Science*, **12** (2): 207-209.
- 44. Jaiswal, U.K., Kumar, R., Bishnoi, V.K., Baindha, A., Rewani, S.K. and Kumar, R. (2024). Milking wisdom: Unraveling the knowledge tapestry of dairy farmers in storage and packaging of milk and value-added products. *International Journal of Agriculture Extension and Social Development*, 7 (1): 34-37.

(B) Review Articles in National Journals:

1. Seth, P., Chander, M., Rathod, P.K. and **Rewani, S.K.** (2014). Cross breeding interventions in piggery- genesis, diffusion and adoption of 'T&D' pig breed in Eastern India. *J. Interacad.*, **18** (1): 141-148.

(C) Books, Popular Articles and Booklets:

(a) Book:

- Rewani, S.K. (2020). Working of Livestock Dependent Self Help Groups- A Case of Ranchi District of Jharkhand, India (Pp.1-153). LAMBERT Academic Publication, Mauritius. (ISSN/ ISBN No.- 978-620-2-81549-9).
- 2) Singh, V., **Rewani, S.K.** and Baindha, A. (2023). Bakri Palan. (pp. 1-111). Gautam Book Company, Jaipur. (ISBN No. 978-93-95445-06-01).

(b) Book Chapter:

 Rewani, S.K., Shweta, K., Pandey, A.K. and Oraon, J. (2011). Taking agricultural technologies to the grassroots on wheels- a case study of the Mobile Agricultural School and Services (MASS) initiative, In: Information and Communication Technology for Agriculture and Rural Development (R. Saravanan, C. Kathiresan, T. Indra Devi eds.). New India Publishing Agency, New Delhi.

(c) Popular Article:

- 1. Jha, D.K., Prasad, S., Mahto, D. Barman, R.S.D. and **Rewani S.K.** (2011). Pullorum disease in poultry. *Pashudhan*, **37** (10).
- 2. Singh, V., **Rewani, S.K.**, Wani, S.A. and Sunil (2016). Navjat memno ki dekhbhal evam rakhrakhav. *Pashupalan Varta*, June, 2016.
- 3. Singh, V. and **Rewani, S.K.** (2016). Pashupalako ke liye pashu melo me pradarshani ki upiyogita. *Krishi Bharti*, 6 (5): 10.
- 4. Singh, V., **Rewani, S.K.** and Gautam, Y. (2016). Pashuo me sankramak garvapat (Brucellosis). *Krishi Bharti*, **6** (6): 22.
- 5. Singh, V., Rewani, S.K. and Wani, S.A. (2016). Fadkia (Enterotoxaemia). *Krishi Bharti*, 6 (11): 24.
- 6. Singh, V., **Rewani, S.K.**, Wani, S.A., Sunil and Manisha (2016). Murgiyo ke pramukh rog evam unki roktham. *Kheti Duniya*, 24.12.2016.
- 7. Singh, V. and **Rewani, S.K.** (2017). Swatchh dugdh utpadan evam mahatva. *Kheti Duniya*, 14.01.2017.
- 8. Singodia, M., **Rewani, S.K.,** Wani, S.A., Rajoria, S. and Singh, V. (2017). Milawati doodh evam manav swasthya. *Krishi Bharti*, **7** (5): 16-17.
- 9. Singh, V., **Rewani, S.K.** and Yadav, V.K. (2017). Impact of Rabies on livestock and public health, *Indian Farmer*, **4** (5): 418-421.
- 10. Singh, V., **Rewani, S.K.**, Wani, S.A., and Saini, G.R. (2017). Care and management of livestock during flood, *Indian Farmer*, **4** (8): 638-640.

- 11. Singodia, M., **Rewani, S.K.,** and Tanwar, R. (2017). Jaivik pashupalan ke sath jaivik utpadon ka mahatva. *Krishi Bharti*, **7** (6): 22-23.
- 12. Singodia, M., **Rewani, S.K.,** Wani, S.A., Rajoria, S. and Singh, V. (2017). Ingestion of plastic bags in cows: Harmful Effects. *Pashudhan*, **46** (12): 1.
- 13. Singodia, M., **Rewani, S.K.**, Baindha, A. Chand, S. and Rajoria, S. (2018). Role and superdosing of phytase in poultry diets. *Poultry World*: 48 (January issue).
- Singodia, M., Rewani, S.K., Baindha, A. Chand, S. and Saini, G.R. (2018). Availability and utilization of ICT facilities for poultry industry. *Poultry Technology*, 12 (9): 160.
- 15. Rajoria, S., **Rewani, S.K.**, Singodia, M., Singh, V. and Nanda, B. (2018). IT kranti dwara pashupalan me navin sambhawnayen. *Pashu Sandesh*, 25th August, 2018.
- Rajoria, S., Rewani, S.K., Singodia, M., Yadav, K.R. and Saini, G.R. (2018). Pashuchikitsak ke bahumukhi aayam: Ek sarthak samajik sansadhan. *Pashu Sandesh*, 1st September, 2018.
- Rajoria, S., Rewani, S.K., Nanda, B., Tiwari, R., Poonia, M.P. and Saini, A. (2018).
 Vishwa Rabies Diwas Sandesh Sajha Karein, Jeevan Bachayen. *Krishi Bharti*, 16th September, 2018: 23.
- Singodia, M., Rewani, S.K., Rajoria, S., Ola, V., Saini, G.R. and Meena, P. (2018). Scenario of Livestock Service Delivery Systems in India. *Livestock Line*, **11** (10): 29-30.
- 19. Meena, J., Chand, S. and **Rewani, S.K.** (2023). Wildlife Wonders: How Animals Thrive During Monsoon Season. *The Science World*, **3** (08): 1872-1873.

(d) Symposium/Seminar paper:

- 1. Pandey, A.K., **Rewani, S.K.** and Mahto, V.K. (2011). Cognition of Ethno-veterinary system for sustainable livestock development. Symposium on Sustainable Livestock and Poultry Development in Jharkhand at Ranchi Veterinary College, Nov. 29-30, 2011.
- 2. Oraon, J., **Rewani, S.K.** and Mahto, V.K. (2011). Information needs of family poultry farmers for sustainable poultry production. Symposium on Sustainable Livestock and Poultry Development in Jharkhand at Ranchi Veterinary College, Nov. 29-30, 2011.
- Rewani, S.K., Mahto, V.K., Seth, P. and Pandey, A.K. (2014). Self Help Groups A tool to strengthen smallholder dairy farmers through group mobilization. In: Souvenir of National Seminar on Extension and Technological Innovation for Strengthening Small Holder Dairy Farming (1-2 June, 2014), Directorate of Dairy Development, Department of Animal Husbandry and Fisheries, Government of Jharkhand.
- 4. Sharma, V., Sharma, S. and **Rewani, S.K.** (2015). Emerging horizon of veterinary education for food security and enterprise development. In: Souvenir of XIII NAVS Convocation-cum-Conference on Strategies for Enhancing Rural Economy through

Livestock Development (February 28, 2015), Chhattisgarh Kamdhenu Vishwavidyalaya, Durg (Chhattisgarh).

- Mahto, V.K., Rewani, S.K. and Shweta, K. (2016). Constraints in Adoption of Improved Dairy Farming in Rural Areas of Jharkhand. International Conference on Agriculture, Food Science, Natural Resource Management and Environmental Dynamics: The Technology, People and Sustainable Development (13-14 August, 2016), Bidhan Chandra Krishi Viswavidyalaya, Mohanpur, Nadia (West Bengal).
- Rewani, S.K., Chand, S. and Baindha, A. (2022). Self Help Groups- A Tool for Women Empowerment. 4th National Conference of SVAHE on "Pluralistic Approaches for Livestock Development- An Extension Call" (May 6-8, 2022), DGCN College of Veterinary and Animal Sciences, CSK HPKV, Palampur (H.P.).
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TECHNICAL ABSTRACTS PUBLISHED

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- 10. Tochhawng, L., Rewani, S.K., Ganguli, D. and Goswami, A. (2013). A study on recommended pig farming technologies by the tribal pig farmers of Mizoram. In: Compendium of National Seminar on Extension Approaches for Inclusive Agricultural Development in Hilly, Tribal and Backward Areas (20-22 Aug. 2013), College of Veterinary Science, AAU, Khanapara, Guwahati (Assam).
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- 14. Rajoria, S., Rewani, S.K., Wani, S.A., Singh, V. and Singodia, M. (2016). Environment Dying: A Global Health Hazard. In: Compendium of National Symposium on Innovative approaches to promote food safety and reduce the risk of

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- 40. Kumar, R., Baindha, A., Rewani, S.K., Goyal, T.C., Rajput, D.S., Chandra, V., Bhumra, H., Ram, R. and Jaiswal, U. (2023). Personal profile of tribal goat keepers in Dungarpur district of Rajasthan. In: Compendium of 5th National Conference of Society for Veterinary and Animal Husbandry Extension, Ludhiana on "Smart Livestock Extension for Enhancing Farmers' Income - An Extension Bounty" (October 12-14, 2023), Khalsa College of Veterinary and Animal Sciences (KCVAS), Amritsar (Punjab).
- 41. Ronak, Baindha, A., Rewani, S.K., Kumar, M. and Choudhary, S.S. (2023). Animal health in organic livestock production systems. In: Compendium of 5th National Conference of Society for Veterinary and Animal Husbandry Extension, Ludhiana on "Smart Livestock Extension for Enhancing Farmers' Income - An Extension Bounty" (October 12-14, 2023), Khalsa College of Veterinary and Animal Sciences (KCVAS), Amritsar (Punjab).
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- 44. Baindha, A., **Rewani, S.K.** and Chand, S. (2023). Influence of Demographic Factors on Entrepreneurial Intention of Veterinary Students in India. In: Compendium of 1st

International Extension Education Congress-2023 on "Rural Transformation and Sustainable Agri-food System through Community Based Organisation (CBO) Oriented Extension Strategy" (December 18-20, 2023), RARI, Durgapura (SKNAU, Jobner) Jaipur (Rajasthan).

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- 46. Chand, S., Rewani, S.K. and Baindha, A. (2023). Perception towards Climate Variability among Livestock Owners of Drought Prone Areas of Rajasthan. In: Compendium of 1st International Extension Education Congress-2023 on "Rural Transformation and Sustainable Agri-food System through Community Based Organisation (CBO) Oriented Extension Strategy" (December 18-20, 2023), RARI, Durgapura (SKNAU, Jobner) Jaipur (Rajasthan).
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- 48. Meena, J., Rajawat, N.S., Chand, S. and Rewani, S.K. (2023). Awareness of livestock owners about zoonotic diseases. In: Compendium of 1st International Extension Education Congress-2023 on "Rural Transformation and Sustainable Agri-food System through Community Based Organisation (CBO) Oriented Extension Strategy" (December 18-20, 2023), RARI, Durgapura (SKNAU, Jobner) Jaipur (Rajasthan).
- 49. Kumar, R., Goyal, T.C., Rajput, D.S., Rewani, S.K., Baindha, A. and Chandra, V. (2023). Gender Participation in Livestock Farming Practices in Sirohi District of Rajasthan. In: Compendium of 1st International Extension Education Congress-2023 on "Rural Transformation and Sustainable Agri-food System through Community Based Organisation (CBO) Oriented Extension Strategy" (December 18-20, 2023), RARI, Durgapura (SKNAU, Jobner) Jaipur (Rajasthan).
- 50. Jaiswal, U.K., Kumar, R., Malik, A., Rewani, S.K., Baindha, A. and Gautam. (2023). Expanding Food Security through Diversified Animal Products: Awareness and Challenges. In: Compendium of 1st International Extension Education Congress-2023 on "Rural Transformation and Sustainable Agri-food System through Community Based Organisation (CBO) Oriented Extension Strategy" (December 18-20, 2023), RARI, Durgapura (SKNAU, Jobner) Jaipur (Rajasthan).

PAPERS PRESENTED IN NATIONAL SEMINARS / SYMPOSIUM

- 1. Role of Public-Private-Partnership in Reducing Digital Divide [National Seminar on Information Technology in Agriculture & Rural Development (21-22 Nov. 2008), BAU, Ranchi].
- Role of Extension Programmes in Improving the Socio-Economic Status of Pig Rearers of Jharkhand [National Seminar on Livestock Development and Extension (18th Dec. 2008), OUAT, Bhubaneshwar].
- Taking Agricultural Technologies to the Grassroots on Wheels A case study of the Mobile Agricultural School and Services (MASS) Initiative [National Seminar on Information & Communication Technology for Agriculture & Rural Development (9-11 Sept. 2009) CHF, Pasighat (Arunachal Pradesh)].
- Rural Development through Self Help Group Concept in Animal Husbandry Sector [Symposium on Sustainable Livestock and Poultry Development in Jharkhand (29-30 Nov. 2011), RVC, Ranchi (Jharkhand)]
- Social empowerment of women in tribal and backward areas through livestock based Self Help Groups [National Seminar on Extension Approaches for Inclusive Agricultural Development in Hilly, Tribal and Backward Areas (20-22 Aug. 2013), College of Veterinary Science, AAU, Khanapara, Guwahati (Assam)].
- Public Private Partnership in Extension [7th National Extension Education Congress 2014 on Translational Research-Extension for Sustainable Small Farm Development (November 8-11, 2014), ICAR Research Complex for NEH Region, Umiam, Meghalaya].
- Structure and Functioning of Livestock Based Women Self Help Groups in Ranchi District of Jharkhand [National Seminar on "Teaching, Research and Extension Gaps in Livestock Development", (August 28-29, 2015), Rajiv Gandhi Institute of Veterinary Education and Research, Puducherry, India].
- Contribution of small ruminants in livelihood security of tribal farmers in different agro-climatic zones of Jharkhand. [3rd National Conference of Society for Veterinary and Animal Husbandry Extension on Livestock Development for Societal Needs: Extension and Allied Sectors Initiatives (April 03-05, 2019), G.B. Pant University of Agriculture & Technology, Pantnagar, Uttarakhand].
- Intensive Livestock Farming System: A Way to Enhance Farmers' Income. [National Conference on Paradigm Shift in Livestock Management to Obtain High Quality Animal Products for Enhancing Farm Economy and Entrepreneurship (February 04-06, 2020), State Institute of Agriculture Management, Durgapura, Jaipur].
- Lead Paper on Self Help Groups- A Tool for Women Empowerment. [4th National Conference of Society for Veterinary and Animal Husbandry Extension, Ludhiana on Pluralistic Approaches for Livestock Development- An Extension Call (May 6-8, 2022), DGCN College of Veterinary and Animal Sciences, CSK HPKV, Palampur (H.P.)].

- Gender participation in small ruminant farming in different agro-climatic zones of Jharkhand. [4th National Conference of Society for Veterinary and Animal Husbandry Extension on Pluralistic Approaches for Livestock Development- An Extension Call (May 6-8, 2022), DGCN College of Veterinary and Animal Sciences, CSK HPKV, Palampur (H.P.)].
- 12. Use of Indigenous Technical Knowledge by tribal small ruminant farmers of Jharkhand, India. [National Seminar cum Annual Conference on "Prospects and Potential of Small Ruminants Production for Enhancing Income under Changing Scenarios" (November 10-12, 2022) ICAR-CSWRI, Avikanagar (Raj.)].
- 13. Participated as delegate in International Conference on "Blended Learning Ecosystem for Higher Education in Agriculture" held during 21-23 March, 2023 at National Agricultural Science Complex, New Delhi, India.
- 14. Adoption of improved small ruminant farming practices by tribals in different agroclimatic zones of Jharkhand. [5th National Conference of Society for Veterinary and Animal Husbandry Extension on Smart Livestock Extension for Enhancing Farmers' Income - An Extension Bounty (October 12-14, 2023), Khalsa College of Veterinary and Animal Sciences (KCVAS), Amritsar, Punjab].
- 15. Knowledge of tribals about small ruminant farming practices in different agroclimatic zones of Jharkhand. [1st International Extension Education Congress-2023 on Rural Transformation and Sustainable Agri-food System through Community Based Organisation (CBO) Oriented Extension Strategy (December 18-20, 2023), RARI, Durgapura (SKNAU, Jobner) Jaipur, Rajasthan].

PARTIPATION IN TRAININGS / WORKSHOPS

- Three day Human Resource Development Programme on "Animal Husbandry Practices vis-à-vis Rural Health Management" sponsored by Zonal Project Directorate, Zone-II, ICAR and organized by Directorate of Research, Extension and Farms, West Bengal University of Animal and Fishery Sciences from 24th to 26th February, 2014.
- Four day training-cum-workshop organized by MANAGE, Hyderabad on "Applications of ICTs in modified Extension Reforms" during September 16-19, 2014 at State Institute of Agriculture Management, Durgapura, Jaipur.
- 3. Four day training-cum-workshop organized by MANAGE, Hyderabad on "Self Management Through Personal Profiling" during December 16-19, 2014 at State Institute of Agriculture Management, Durgapura, Jaipur.
- Workshop on "Disaster Management in Animals A Renewed Approach and Future Vision" on 20th February, 2015 held at Centre for Disaster Management Technology for Animals, Rajasthan University of Veterinary and Animal Sciences, Bikaner.

- 5. Workshop on "Mentoring Young Extension Professionals for Conduct of Scientific Research" held at Department of Veterinary and Animal Husbandry Extension Education, College of Veterinary Science and Animal Husbandry, U.P. Pt. Deen Dayal Upadhyaya Pashu-Chikitsa Vigyan Vishwavidyalaya Evam Go-Anusandhan Sansthan, Mathura (U.P.) on 12th-13th, April, 2017.
- 21days CAFT Course Training Programme on "Innovations in Agricultural Extension for Enhanced Technology Application and Stakeholders' Empowerment in Context to Changing Agrarian Needs" held at ICAR- Indian Agricultural Research Institute, New Delhi from 5th-25th January, 2018.
- 21 days ICAR sponsored Summer School on "Business Incubation and Value Chain Integration for Doubling Farmers' Income" organized at Directorate of Extension Education, Bihar Agricultural University, Sabour, Bhagalpur (Bihar) from 13th August to 2nd September, 2018.
- 8. Four weeks online course (agMOOCs) on "Functional Foods: Concept, Technology and Health Benefits" organized by Centre of Food Science & Technology, Banaras Hindu University (BHU), Varanasi in collaboration with Centre for Development of Technical Education, IIT Kanpur and Commonwealth of Learning, Canada.
- 9. Eight weeks online course (agMOOCs) on "Integrated Pest Management" organized by Department of Entomology, UAS-Raichur, Karnataka in collaboration with Centre for Development of Technical Education, IIT Kanpur and Commonwealth of Learning, Canada.
- 10. Five weeks online course (agMOOCs) on "Resource Management in Rainfed Drylands" organized by Department of Agronomy, UAS-Bangalore, Karnataka in collaboration with Centre for Continuing Education, IIT Kanpur and Commonwealth of Learning, Canada.
- 11. Eight weeks online course (agMOOCs) on "Fundamentals of Agricultural Extension" organized by Department of Extension Education, Banaras Hindu University (BHU), Varanasi in collaboration with Centre for Continuing Education, IIT Kanpur and Commonwealth of Learning, Canada.
- 12. SWAYAM Annual Refresher Programme In Teaching (ARPIT) online course for Career Advancement Scheme (CAS) promotion on "Latest Trends in Pedagogy and Assessment" offered by Central University of South Bihar under Ministry of Human Resource Development, Government of India.
- National Workshop on "New Frontiers in Agricultural Extension" conducted at National Institute of Agricultural Extension Management (MANAGE), Hyderabad from 29-31 May, 2019.

- 14. 21 days Orientation Training Programme on "Teaching Methodology" organized at Directorate of Extension Education, Rajasthan University of Veterinary and Animal Sciences, Bikaner (Rajasthan) from 21st June to 11th July, 2019.
- 15. Six weeks online course (agMOOCs) on "Krishi Udyamita Ke Madhyam Se Gramin Yuvao Me Rojgar Srijan" organized by Bihar Agricultural University, Sabour, Bhagalpur, Bihar in collaboration with Centre for Continuing Education, IIT Kanpur and Commonwealth of Learning, Canada.
- 16. Six weeks online course (agMOOCs) on "e-Extension" organized by Department of Extension Education, Banaras Hindu University (BHU), Varanasi in collaboration with Centre for Continuing Education, IIT Kanpur and Commonwealth of Learning, Canada.
- 17. Self learning e-Course on "Organic Inspection and Certification" organized by the Asian Productivity Organization (APO), Tokyo, Japan.
- 18. Self learning e-Course on "Organic Agriculture and Organic Agribusiness" organized by the Asian Productivity Organization (APO), Tokyo, Japan.
- 19. SWAYAM Annual Refresher Programme In Teaching (ARPIT) online course for Career Advancement Scheme (CAS) promotion on "Data Analysis For Social Science Teachers" offered by University of Hyderabad under Ministry of Human Resource Development, Government of India.
- 20. National Webinar on "Implications of COVID-19 on Animal Health and Food Security" (28-29 May, 2020), College of Veterinary Science and Animal Husbandry, Mhow (M.P.).
- 21. Self learning e-Course on "Rural Entrepreneurship Development" organized by the Asian Productivity Organization (APO), Tokyo, Japan.
- 22. National Webinar on "Kadaknath Farming- Present Status to Future Prospects" (09 July, 2020), Krishi Vigyan Kendra, Jhabua (M.P.).
- 23. International Webinar on "The Opportunities and Possibilities to Use the Veterinary Skills During Challenging Times" (29 July, 2020), College of Veterinary Science and Animal Husbandry, Rewa (M.P.).
- 24. Self learning e-Course on "Business Models for Women Entrepreneurs" organized by the Asian Productivity Organization (APO), Tokyo, Japan.
- 25. National Webinar on "Metabolic Diseases of Importance in Dairy Animals" jointly organized by Veterinary Internal and Preventive Medicine Society (VIPM) and Department of Veterinary Medicine, PGIVER, Jaipur on 27th August, 2020.
- 26. National Webinar on "Blending local and global knowledge and innovation system: Translating NEP (New Education Policy) goals into practice" organized by Livestock

Innovation Knowledge and Entrepreneurship Skill (LIKES) Centre, PGIVER, Jaipur on 29th August, 2020.

- 27. Eight days online training on "Innovative Ideas for Entrepreneurship Development in Livestock Sector" organized by MANAGE, Hyderabad, India from 14th to 21st September, 2020.
- 28. National Webinar on "How to Develop Yourself for Career (not Job) in Veterinary and Animal Husbandry Domain" organised by Livestock Innovation, Knowledge & Entrepreneurship Skill (Likes) Centre, PGIVER, Jaipur on 26th September, 2020.
- 29. International Webinar on "One health approach for prevention & control of emerging zoonoses & rabies in India" organized by CDSRZ, Department of Veterinary Medicine, PGIVER, Jaipur on 28th September, 2020.
- 30. Six days online training on "Design Thinking in Research and Education with Focus on Veterinary Sciences" organized by ICAR-NAARM, Hyderabad, India from 22nd to 27th March, 2021.
- 31. National Webinar on "Compassion, Kindness and Commitment for Animals" organised by Livestock Innovation, Knowledge & Entrepreneurship Skill (Likes) Centre, PGIVER, Jaipur on 16th July, 2021.
- 32. International webinar on "Covid-19: Where do we go from here to deal zoonoses" organized by Centre for Diagnosis, Surveillance & Response of Zoonotic Disease (CDSRZ), PGIVER, Jaipur on 6th July, 2021.
- 33. Four days online training on "Skills for Entrepreneurship Development in Buffalo Husbandry" organized by ICAR-CIRB & MANAGE, Hyderabad from 24th to 27th August, 2021.
- 34. National Webinar on "Veterinary Genomics and Bioinformatics as Career Option for Veterinary Graduates" organised by Livestock Innovation, Knowledge & Entrepreneurship Skill (Likes) Centre, PGIVER, Jaipur on 3rd September, 2021.
- 35. Six weeks online course (agMOOCs) on "Management of Infertility in Cattle" organized by Directorate of Extension Education, Tamil Nadu Veterinary and Animal Sciences University (TANUVAS), Chennai in collaboration with Centre for Continuing Education, IIT Kanpur and Commonwealth of Learning, Canada.
- 36. Eight days online training on "National Training Programme for Faculty Development" organized by ICAR-NAARM, Hyderabad from 4th to 11th February, 2022.
- 37. Six weeks online course (agMOOCs) on "Fluid Therapy and Management of Clinical Syndrome in Cattle and Small Ruminants" organized by Directorate of Extension Education, Tamil Nadu Veterinary and Animal Sciences University (TANUVAS),

Chennai in collaboration with Centre for Continuing Education, IIT Kanpur and Commonwealth of Learning, Canada.

- 38. Six weeks online course (agMOOCs) on "Management of Metabolic and Production Disorders in Cattle" organized by Directorate of Extension Education, Tamil Nadu Veterinary and Animal Sciences University (TANUVAS), Chennai in collaboration with Centre for Continuing Education, IIT Kanpur and Commonwealth of Learning, Canada.
- 39. Six weeks online course (agMOOCs) on "Statistical Techniques for Agriculturists" organized by Indian Institute of Technology, Kanpur in collaboration with Centre for Continuing Education, IIT Kanpur and Commonwealth of Learning, Canada.
- 40. Six weeks online course (agMOOCs) on "Practical animal nutrition for augmenting livestock and poultry productivity" organized by Tamil Nadu Veterinary and Animal Sciences University (TANUVAS), Chennai in collaboration with Centre for Continuing Education, IIT Kanpur and Commonwealth of Learning, Canada from July 11 - August 31, 2023.
- 41. Hands-on training workshop on "Blended Learning Platform" on 15th February, 2024 at Rajasthan University of Veterinary and Animal Sciences, Bikaner.
- 42. Six weeks online course (agMOOCs) on "Current trends in treatment and control of parasitic diseases of livestock and poultry" organized by Tamil Nadu Veterinary and Animal Sciences University (TANUVAS), Chennai in collaboration with Centre for Continuing Education, IIT Kanpur and Commonwealth of Learning, Canada from December 19, 2023 – February 9, 2024.

MEMBERSHIPS

- 1. Life member of Society of Extension Education (SEE), Agra.
- 2. Life member of Indian Veterinary Extension Forum (IVEF), Puducherry.
- 3. Life member of Society for Veterinary and Animal Husbandry Extension (SVAHE), Ludhiana.
- 4. Member of Scientific Advisory Board of International Journal of Livestock Research.

EXTRA-CURRICULAR ACTIVITIES

- 2nd prize winner in Mime in East Zone Inter University Youth Festival 2003-04 organized at Vinoba Bhave University, Hazaribag (Jharkhand) by Association of Indian Universities, New Delhi.
- 2. Participated in two East Zone Inter University Youth Festivals and one All India Agricultural Universities Youth Festival (Agri-Unifest) in Mime & Skit.