Brief profile

1) Full Name DR RAJKUMAR BERWAL

2) Father's Name SH SURAT SINGH BERWAL

3) Date Of Birth 20 Nov, 1967

4) Post Asstt. Professor - cum- Officer – In charge



5) Educational Qualification

Examination	Year of	Board/University
	Passing	
Graduation	1992	College of Veterinary Sciences, Haryana Agricultural University –
(BVSc & AH)		Hisar (Haryana) India
Post-graduation	1995	College of Veterinary & Animal Sciences, CCS. Haryana
(MVSc - APT)		Agricultural University – Hisar (Haryana) India
1 Yr Advance Course in Computer Application	2009	Computer Academy (Bharat Scout and Guide) Sriganganagar (Rajastha) India
Doctorate	2013	College of Veterinary Sciences, Lala LajPat Rai University of
(PhD -LPT)		Veterinary and Animal Sciences (LUVAS) – Hisar (Haryana) India

6) Research Titles:

i - MVSc (Animal Products Technology)

"Application of starter cultures for production of fermented dry sausages"

li - Ph.D (Livestock Products Technology)

"Development and Quality evaluation of Chicken incorporated Biscuits and Cookies"

7) Employment Record

III. PROFESSIONAL EXPERIENCE

POSITIONS HELD

Post with pay	Organization	Period	Length	Nature of
scale				duties
Veterinary Officer	Deptt. Of Animal	31-3-1995 to	10 years 9	Extension,
(45660 5400 30400)	Husbandry,	24 42 2005	months	Treatment&
(15660-5400-39100)	Rajasthan Govt.	31-12-2005		Administration
Senior Vety.Officer	Deptt. Of Animal	01-01-2006 to	9 years 9	Extension,
	Husbandry,	17.00.2014	months	Treatment &
	Rajasthan Govt.	17-09-2014		Administration
(15660-6000-39100)				
Assistant Professor	RAJUVAS – Bikaner	18-09-2014 to	10 years	Teaching,
		till date		Research and
				Extension
(15660-6000/7000- 39100)				

PROFESSIONAL TRAINING COURSES

Title of the training/Course	Duration with dates	Sponsored/Organized by
Livestock products Quality and	31July - 20	ICAR - Central Institute for Research
safety assurance by advanced	Aug.,2018.	on Goats- Mathura (UP)
microbiological & spectrometry approaches	(21 days)	
Rapid Biosensors and Micro	4 - 24 Jan.,2019	ICAR - National Dairy Research
techniques for monitoring contaminants and adulterants in Dairy food	(21 days)	Institute , Karnal (Haryana)
Orientation training programme	10 20 May 2010	Directorate of Extension Education
Orientation training programme	10 - 30 May,2019	Directorate of Extension Education,
on Teaching Methodology	(21 days)	RJUVAS - Bikaner
Global financial crisis – Challeges	13-15 Jan.,2011	International conference organised

and opportunities	(3 days)	by Bhupal Nobles' P.G. College, Udaipur, Rajasthan.
India in the emerging order-a potential market for world	25-26 Feb,2011. (2 days)	International conference organised by D.A.V. College, Malout (Punjab).
Emerging trends on food & health security in cold desert	23-25 Sept.,2011. (3 days)	Defence Institute of High Altitude Research,DRDO, Leh – Ladakh, India.
Food processing & value addition of fruit and vegetables for women entrepreneurs	24-25 Aug.,2012 (2days)	Gopichand Arya Mahila College, Abohar.
Sustainable Agriculture for food and Livelihood Security	27-29 Nov., 2012 (3 days).	Indian Society of Agribusiness Professionals (ISAP) – Sriganganagar
Practical aspect of dairy and Animal husbandry with emphasis on extension activities related to Dairy	25-26 April,2014. (2days)	International conference organised by Punjab Agriculture University Ludjiana. India.
NISAGENET for Appraisal cum Validation of data	16-17 Dec.,2014 (2 days)	Agricultural Statistics Research Institute and RAJUVAS - Bikaner
Strategies for improvement in quality and quantity meat products from small ruminants rearing system	28 Nov.,2015 (1 day)	Indian Society for sheep and Goat production and Utilization (ISSGPU) and ICAR - CSWRI -Awikanagar, Tonk, Rajasthan
7th Indo- Global Summit and Expo on Food & Beverages	8-10 Oct.,2015 (3days)	OMICS - International - New Delhi.
5F and Hydroponics toward sustainable development of farmers	28 Feb.,2016. (1 day)	Livestock Feed resource Management and Technology Center, RAJUVAS & Ayurvet Ltd. New Delhi.

One health initiative to foster	26-28 April.2016	GB Pant University of Agriculture
intersectoral collaboration for human and animal health	(3days)	and Technology, Pantnagar
New Horizons for Augmenting Meat Production & Processing to Ensure Nutritional Security, Food Safety and Environmental Sustainability	10-12 Nov.,2016. (3 days)	Indian Meat Science Association with Deptt. of LPT, GADVASU - Ludhiana .
Agriculture Resource Management for Sustainability and Eco-Restoration	11-13 March,2016 (3 days)	Society for Agriculture and Arid Ecology Research , ICAR,CIAH,Bikaner
Gender issues and socio-economic perspectives for sustainable rural development	23-25 Oct.,2017. (3days)	CCS. Haryana Agricultural University- Hisar in collaboration with NABARD- Mumbai.
National agriculture progressive farmers and scientists interaction	9-10 March,2017 (1 day)	Directorate of Extension Education, RAJUVAS - Bikaner
Technologies for value addition in food products	20-21 July,2017 (3 days)	Select Biosciences India Pvt. Ltd, Chandigarh
Organic farming: sustainable, profitable, healthy and eco-friendly agriculture	16 Feb.,2019 (1 day)	SKM. Agriculture College, Padampur (Rajasthan.)
Refresher course on poultry production	3-15, Nov.,2003. (14 days)	State Poultry Training Institute – Ajmer, Deptt. Of animal husbandry, Govt. Of Rajasthan, Jaipur
Animal disease diagnosis and control	7-13 March,2007 (7days)	College of Veterinary and animal Science, RAU – Bikaner
Orientation Training programme	22 May,2007 (1 days)	Rajasthan State Veterinary Council, Jaipur.
Refresher Training for Combating Avian Influenza	12-14,June,2008 (3days)	Deptt. Of Animal Husbandry,Bikaner Division, Govt.,of Rajasthan, Jaipur
Refresher course on poultry production	3-15, March,2008. (14 days)	State Poultry Training Institute – Ajmer, Deptt. Of animal husbandry, Govt. Of Rajasthan, Jaipur

Augmentation of Livestock	11-12	College of Veterinary and Animal
Production using newer Technology	March,2005.	Science, RAU – Bikaner
	(3 days)	

LIST OF PUBLICATIONS IN NATIONAL/INTERNATIONAL JOURNALS/PATENT/ CONFERENCES/ SMINARS AND BOOKS

- 1. Berwal, J.S., Dhanda, J.S. and **Berwal, R.K.**, 1996. Studies on Rice and Turkey Meat Blend Papads. *J. food Sci.Technol*.33 (3): 237-239.
- **2.** Berwal, J.S. and **Rajkumar**, 1998. Effect of starter cultures on Production of Histamine and Levels of Nitrite in fermented sausages. *J. food Sci. Tchnol*.35 (2):187-190.
- **3. Rajkumar** and Berwal, J.S., 1999. Processing fermented sausages made from buffalo meat. *Buffalo J.* (1): 121-130.
- 4. **Berwal Rajkunar**, Khanna, Nita and Berwal Rekha, 2011. Role of starter cultures for improving the shelf stability of fermented dry sausages. Published in "Souvenir" the fifth International conference on fermented foods, Health status and well-being, Challenges and opportunities organized by Swedish South Asian Network on fermented foods at CFTRI, Mysore, India from 15-16 Dec. pp-69-70.
- **5. Berwal Rajkumar** and Chatli, M.K., 2012. Development of bacterial colonies in dry fermented smoked buffalo sausages. *J. Meat Sci.* 8 (1&2):54-59.
- 6. **Berwal Rajkumar** and Khanna Nita, 2012. Development and storage quality of smoked fermented dry sausages. The *Haryana Vet*. 51(12): 98-101.
- 7. **Berwal Rajkumar** and Berwal Rekha, 2012. Global and National Scenario and Challenges in meat production in India. Published in Economics reforms and financial system, Book, **ISBN: 978-93-80626-57-8**, Prateeksha publication, Jaipur.PP 84-98.
- 8. **Berwal Rajkumar** and Berwal Rekha, 2012. Emerging trends in fastest growing Indian meat Industry in the Global Meat market. Published in Globalization of Indian Economy A potential market for world, Book, **ISBN: 978-93-80752-62-4**, Kunal publication, New Delhi .PP 85-96.
- 9. **Berwal Rajkumar**, Khanna, N. and Garg, S.R. 2013. Shelf stability of convenience and ready to eat chicken meat mince incorporated cookies. Accepted for publication in *'The Haryana Veterinarian* 52(12): 2013.

- 10. **Berwal Rajkumar**, Khanna, Nita and Berwal, Rekha, 2013. Storage quality of chicken meat mince incorporated cookies under aerobic packaging at ambient temperature. *J. Meat Sci. Technol.* 1(01): 30-38.
- **11.Berwal Rajkumar** and Khanna, Nita 2013. Production of value added chicken meat mince incorporated cookies and their cost economics- benefit ratio. *Pacific business Review International J.* 5(12): June, 2013 (ISSN 0974438X).
- 12. **Berwal Rajkumar** and Berwal Rekha, 2015. Selection of starter cultures for production of dry fermented sausages. Published in *J. Food Process Technol* 2015, 6-10. **Impact Factor** = **2.53**
- 13. Berwal Rajkumar and Berwal Rekha, 2016. A Text Book titled "Processing of Chicken Basic tools"..... A Way to Entrepreneurship (ISBN No. 978-93-83147- 40- 3) Authored by Dr. R.K. Berwal and others published by Co-operation Publications, Jaipur, Rajasthan (India)
- **14. Berwal Rajkumar** and Khanna Nita, 2016. Preparartion of chicken meat mince enriched biscuits. *Official Journal of Patent Office issue No.* 28/2016. Pp 49488.
- **15. Kumar V, Berwal R.K.** and Choudhary, M.L.2016 Feeding practices of goat rearers across flock size in north west semi-arid region of Rajasthan. *International Journal of Applied Research.* 2(12): 807-810.
- 16. Yogesh Kumar, **Rajkumar Berwal**, Anurag panday, Amit Sharma and Vikash Sharma,2017. Hydoponic meat: An envisaging boon for sustainable meat production through biotechnological approaches A review. *International jounal of Veterinary Science and Animal Husbandry*2(1) 34-39.
- 17. **Berwal Rajkumar**, Khanna Nita and Berwal Rekha .2017. Development and self stabilityof convenience and ready to eat chicken meat powder incorporated cookies. *Journal of meat Science*. 12(2) 49-55,
- 18. Ashok Baindha, **Rajkumar Berwal,** Arvind Kumar, Gopal Sankhla and Vijay Kumar.2017. Socio-personal, communication and psychological profile entrepreneurial behavior of milk processors. *International Journal of Veterinary Science and Animal Husbandry*. 2(2):39-43.
- 19. V. Kumar, **Rajkumar Berwal** and M.L.Choudhary, 2018. Health care practices by goat keepers across the flock size in north-west semi-arid region of Rajasthan 3(1): 3(1): 27-29. *International journal of Veterinary Science and Animal Husbandry*2(1) 34-39.
- 20. V.Kumar, **Rajkumar Berwal** and ML Choudhary, 2018. Feeding practices of goat rearers across the flock size in north-west semi-arid region of Rajasthan. *International Journal of Veterinary Sciences and Animal Husbandry* 2018; 3(1): 27-29
- 21. **Raj Kumar Berwal*** and Rekha Berwal, 2020. Novel starter cultures for fermented products (Sausages). *EC Microbiology* 2020: 16(9); 14-19

- 22. Manish Kumar, **Berwal Rajkumar**, Indu Vyas, Sobha Burdak and Rajesh Mohta, 2022. Occurrence and pathology of sarcocystosis in heart of goat. *The Pharma Innovation* SP- 11(7):3741-3743
- 23. Manish Kumar, **Berwal Rajkumar**, Indu Vyas, Sobha Burdak and Rajesh Mohta, 2022. Occurrence and pathology of lymphatic system of goat. *The Pharma Innovation* SP-11(7):3741-3743
- 24. Mahender Miland Lakeshar, **Rajkumar Berwal**, Pooja Patel, Priyanka Swami and Kamal Sokhal, 2024. Prevalence of *Escherichia coli* O157: H7 in poultry and camel around North West Rajasthan. *Int. J. Adv. Biochem. Res.*, 2024; 8(1S): 286-289.
- 25. Berwal RajKumar and Berwal Rekha, 2024 Information technology impact on libraries, *Indian Journal of Agriculture Business.* Reference Number: IJAB_15964_2023
- 26. **Rajkumar Berwal**, Priyanka Masar, Priyanka Meena, Vimala Chaudhary, Phool Kanwar, Kapil Kumar Godara and Rekha Berwal.2024. Goat milk —a boon for human health. International Journal Of Food, Nutrition and Dietetics., 2024: (12) 1-9.
- 27. Anil Kumar and Raj Kumar Berwal, 2023 Housing management of Dairy animals under Indian tropical climatic conditions. Vet. Today. 9(1): 202-205.
- 28. Sandeep Kumar and Raj Kumar Berwal, 2024. Importance of Goat milk for human health. Vet. Today 8(2): 267-270.
- 29. **Berwal, R.K.** and Berwal, J.S.1994. Growth of *Staphylococcus aureus* and *coli forms* in fermented sausages manufactured using starter cultures. Presented in XV IAVMI Conference and National symposium held from 27th to 29th Dec., 1994 at Bombay Veterinary College, Bombay.
- 30. Berwal, J.S., Dhanda, J.S. and **Berwal, R.K**.1994. Histological studies on papads based on Turkey meat. Presented in Silver Jubilee National Symposium held from 25th to 27th August, 1994 at C.C.S. Haryana Agricultural University, Hisar.
- 31. **Berwal Rajkumar**, 2010. Production of dry sausages using bacterial starter cultures. Presented in National Symposium on 'Strategies for Sustainable meat Production and Processing for Nutritional Security and Employment generation held at IVRI, Izatnagar (UP) from Nov., 19-20.

- 32. **Berwal Rajkumar**, 2011. Global and National Scenario and Challenges in meat production in India. Presented in International Conference on Global Financial crisis: Challenges and Opportunities held at B.N. PG. College Udaipur (Raj.) from Jan., 13-15.
- 33. **Berwal Rajkumar**, 2011. Emerging trends in fastest growing Indian meat Industry in the Global Meat market. Presented in International Conference on 'India in the Emerging order A potential market for world' held at DAV College Malout (Pb.) from Feb., 25-26.
- 34. **Berwal Rajkumar**, 2011. Selection and application of starter cultures for production of dry fermented sausages. Presented in International Conference on 'Emerging Trends on Food and Health Security in cold desert' held at DIHAR, LEH-LADAKH. India from September, 23-25.
- 35. **Berwal Rajkumar**, Khanna, Nita and Berwal Rekha, 2011. Role of bacterial starter cultures in the shelf stability of dry fermented dry sausages. Presented in International Conference on 'Fermented Foods, Health Status and Social Well-being: Challenges and Opportunities 'held at CFTRI-Mysore, India from 15th to 16th December, 2011.
- 36. **Berwal Rajkumar**, 2012. Application of bacterial starter cultures and smoking for production of fermented dry sausages, Presented in National Seminar on "Food processing and value addition of fruits and vegetables for women entrepreneurs" held at Arya Mahila College Abohar (Pb.) from 24th -25th Aug, 2012.
- 37. **Berwal Rajkumar**, 2012. An innovative technique for production of dry fermented sausages in International Conference on "Sustainable Agriculture for food and livelihood security" held at PAU, Ludhiana (Pb.) from 27th 29th Nov., 2012.
- 38. **Berwal Rajkumar** and Berwal Rekha, 2015. Selection of starter cultures for production of dry fermented sausages. Presented in 7th Indo-Global Summit and Expo on Food & Beverages held from October 08-10, 2015 New Delhi, India.
- **39.Berwal Rajkumar**, Berwal Rekha, Yogesh Kumar and Saini Asish, 2015. Shelf stability of convenience and ready to eat chicken meat mince incorporated biscuits. Presented in the seminar/ Interactive meet on "Strategies for improvement in quality and quantity meat production from small ruminant rearing system" organized by ISSGPU at CSWRI Avikanagar Tonk) on November 28th, 2015.
- **40.** Yogesh Kumar, **Berwal Rajkumar**, Berwal Rekha, Saini Asish and Thori Mukesh, 2015.

 Development and assessment of pickle prepared from gastro-intestinal tract of goat.

 Presented in the seminar/ Interactive meet on "Strategies for improvement in quality

- and quantity meat production from small ruminant rearing system" organized by ISSGPU at CSWRI Avikanagar (Tonk) on November 28th, 2015.
- **41.Berwal Rajkumar**, Yogesh Kumar Saini Ashish and Sharma Vikas, 2016"Tools for animal speciation in wildlife forensics"Presented in National Conference on "New Horizons of Veterinary and Medical Forensic Medicine" organized by Deptt. of Veterinary medicine, Ethics and Jurisprudence, COAS, RAJUVAS Bikaner on 5-6th March, 2016.
- 42. Berwal Rajkumar and Yogesh Kumar, 2016. "In-vitro meat an envisaging biotechnological approach for sustainable meat production: A Review" Presented in National Conference on "New Horizons of Veterinary and Medical Forensic Medicine" organized by Deptt. of Veterinary medicine, Ethics and Jurisprudence, COAS, RAJUVAS Bikaner on 5-6th March, 2016.
- **43.Berwal Rajkumar**, Berwal Rekha and Yogesh Kumar, 2016. Sustainable meat production (In-vitro) through Biotechnological Approach: A review. Presented in National seminar on "Agriculture Resource Management for Sustainability and Eco-Restoration" organized by Society for Agriculture and Arid Ecology Research (SAAER) at ICAR CIAH, Bikaner on 11th 13th March, 2016.
- 44. Pramod Kumar Singh, Bais Basant, Berwal Rajkumar, Tak Lokesh and Sanjay Singh, 2016. Livestock's Products: A vital role in human nutrition. Presented in National seminar on "Agriculture Resource Management for Sustainability and Eco-Restoration" organized by Society for Agriculture and Arid Ecology Research (SAAER) at ICAR – CIAH, Bikaner on 11th – 13th March, 2016.
- 45. **Berwal Rajkumar**, Gorchiya Parma Ram, Durga Devi, Pramod K. Singh, Tak Lokesh and Sanjay Singh, 2016. Development and Quality evaluation of convenient and ready to eat chicken meat powder incorporated biscuits. Presented in National seminar on "One health initiative to foster inter-sectoral collaboration for human and animal health" organized by the department of Veterinary Public Health at COAS, G.B. Pantnagar (Uttrakhand) on April, 26-28,2016.
- 46. Pramod K. Singh, Bais Basant, **Berwal Rajkumar**, Tak Lokesh and Sanjay Singh, 2016.

 Quality and safety assurance of livestock products is a big challenge. Presented in National seminar on "One health initiative to foster inter-sectoral collaboration for

- human and animal health" organized by the department of Veterinary Public Health at CVAS, G.B. Pantnagar (Uttrakhand) on April, 26-28,2016.
- 47. **Berwal Rajkumar**, Berwal Rekha, Yogesh Kumar Saini Ashish and Sharma Vikas, 2016. Bio-Plastics: A perfect tool for Eco-Friendly food packaging. Presented in National seminar on "One health initiative to foster inter-sectoral collaboration for human and animal health" organized by the department of Veterinary Public Health at COAS, G.B. Pantnagar (Uttrakhand) on April, 26-28,2016.
- 48. **Berwal R. K.**, Khanna, N., Berwal R., Kumar V. and Singh P.K., 2016. Development and Quality evaluation of convenient and ready to eat chicken meat powder incorporated cookies. Presented in International symposium and 7th Conference of Indian Meat Science Association (IMSACON-VII) on "New horizons for augmenting meat production & processing to ensure nutritional security, safety and environmental sustainability and workshop on food quality and safety" organized by the department of Livestock products Technology at CVAS, GADVASU, Ludhiana, (Punjab) on November, 10-12,2016.
- 49. Singh, H. Kumar Y., **Berwal R**.K, Jat, R.C. and Meena, D., 2016. Advances in meat processing technology. Presented in International symposium and 7th Conference of Indian Meat Science Association (IMSACON-VII) on "New horizons for augmenting meat production & processing to ensure nutritional security, safety and environmental sustainability and workshop on food quality and safety" organized by the department of Livestock products Technology at CVAS, GADVASU, Ludhiana, (Punjab) on November, 10-12,2016.
- 50. Berwal Rajkumar and Berwal Rekha.2017.Selection and application of starter cultures for production of fermented meat products (Sausages). Published and presented in International Conference on Technologies for Value Addition in Food Products" organized by SELECT BIO SCIENCE, India on July 20-21, 2017 in Chandigarh,
- 51. **Berwal Rajkumar** and Berwal Rekha.2017. Preparation and incorporation of Chicken Meat Powder for value addition of convenient and ready to eat food products, Published and presented in International Conference on Technologies for Value Addition in Food Products" organized by SELECT BIO SCIENCES, India on July 20-21, 2017 in Chandigarh,

- 52. **Berwal Raj Kumar** and Rekha Berwal, 2023. Production of dry fermented sausages using novel starter cultures. Published in International Conference on Global Challenges in Environment, Food and Biotechnology for sustainable development .organized by Deptt. Of Food and Nutrition, GJU- Hisar from 21-23 Feb., 2024.
- 53. Berwal Raj Kumar ,2024. Functional food of animal origin; Role in health promotion and Disease prevention. Organized by Deptt. Of LPT, DUVASU Mathura, UP from 6-7 August,2024.
- 54. Berwal Raj Kumar. 2024. Keynote speaker on Livestock Products Technology- Career Advancement and Counseling.organized by Veticose Advance Learning on 21st July, 2024.
- 55. Berwal Raj Kumar 2024. Current Trends in Engineering, Science and Medicine Value addition in animal products: A prospective for improving human health and Entrepreneurship organized by MANAGE- Hyderabad from 30th Oct., to !st Nov. 2023.
- 56. Berwal Raj Kumar and Rekha Berwal,2024. Production of Chicken Mince Meat Biscuits and their cost –benefit ratio. Published in National Symposium and XII Conference of Indian Meat Science Association on "Green and sustainable meat Sector: A global Game Changer" organized by Deptt. Of LPT, DUVASU – Mathura from 26-28 Sept., 2024.
- 57. Berwal Raj Kumar and Rekha Berwal. 2024. Self stability of chicken meat mince incorporated biscuits. Published in National Symposium and XII Conference of Indian Meat Science Association on "Green and sustainable meat Sector: A global Game Changer" organized by Deptt. Of LPT, DUVASU Mathura from 26-28 Sept., 2024.
- 58. Godara K.K., **Berwal Raj Kumar.***, Punam, Kumar S., Choudhary and V.Masar P.2024. Quality evaluation of buffalo meat nuggets incorporated with wheat bran. Published in National Symposium and XII Conference of Indian Meat Science Association on "Green and sustainable meat Sector: A global Game Changer" organized by Deptt. Of LPT, DUVASU Mathura from 26-28 Sept., 2024.
- 59. Masar P., Berwal R.K*, Choudhary, V., Kumar S., and Godara, K., K., 2024, Hydroponic meat- Future food for sustainable meat production— A review. Published in National Symposium and XII Conference of Indian Meat Science Association on "Green and sustainable meat Sector: A global Game Changer" organized by Deptt. Of LPT, DUVASU Mathura from 26-28 Sept., 2024.

- 60. Kumar S., Hazarika S., Berwal Raj Kumar.*., Choudhary V., Yadav S. K., Kumar S., Debnath, K. and Kumar, K.2024. Quality evaluation of the chicken nuggets incorporated with groundnut. Published in National Symposium and XII Conference of Indian Meat Science Association on "Green and sustainable meat Sector: A global Game Changer" organized by Deptt. Of LPT, DUVASU Mathura from 26-28 Sept., 2024.
- 61. Choudhary V., Berwal Raj Kumar.*, Kumar S., Masar P., Godara, K.K.2024. Novel tenderizing techniques in meat industry a review. Published in National Symposium and XII Conference of Indian Meat Science Association on "Green and sustainable meat Sector: A global Game Changer" organized by Deptt. Of LPT, DUVASU Mathura from 26-28 Sept., 2024.

LIST OF PATENTS FILED TO IPR THROUGH NATIONAL RESEARCH DEVELOPMENT CORPORATION NEW DELHI

S.No.	Title	NRDC Ref No
1	Development of Protein rich chicken meat powder incorporated biscuits	IPR/FA/13033/2013
2	Preparation of chicken meat mince enriched biscuits	IPR/FA/13034/2013
3	Development of protein rich chicken meat powder incorporated cookies	IPR/FA/13035/2013

Research - profile

GoogleScholar profile	https://scholar.google.com/citations?view_op=new_articles&hl=en&im q=Dr.+Rajkumar+Berwal#
SSRN profile	https://hq.ssrn.com/Participant.cfm?rectype=edit&partid=576901 2&peri nf=y
Research Gate profile	https://www.researchgate.net/profile/Rajkumar-Berwal
Live-DNA profile	https://livedna.org/91.16836
ORCID ID	https://orcid.org/0009-0008-8079-394X

LIST OF AWARDS AND HONOUR

- 1) Best Research paper award in International Conference
- 2) 2nd best research paper award in the National Seminar cum Scientific interaction meet
- 3) Best research paper award in the National Conference
- 4) Distinguished speaker award in the International Conference
- 5) International Award as Distinguished Faculty in Veterinary and Animal Sciences for contribution in the field of LPT by Venus International Foundation, Chennai.
- 6) Work Appreciation award by Dean, PGIVER, Jaipur
- 7) Award Certificate for Patents filled, published, and for best paper award in National and International Conference by ourHon'ble Vice Chancellor on Independence Day.
- 8) Leading Educationist of India award -2019.
- 9) Felicitation award for outstanding contribution and praiseworthy achievements in the field of LPT for the year 2019.
- 10) Bharat Excellence Award for outstanding contribution and praiseworthy achievements in the field of Education given by hon'ble former Governor of Sikkim
- 11) Awarded with 1st prize in exhibit stall in pre-Rabi Mela organized by KVK, Sangaria on 20th December, 2018.

Editor/ Associate Editor in:

- 1) Scholars Journal of Agriculture and Veterinary Sciences
- 2) Journal of Veterinary Science
- 3) Journal of Veterinary Science and Research
- 4) Journal of Veterinary Research and Medicine
- 5) Journal of Medical Physiology & Therapeutics
- 6) International Journal of Food, Agriculture and Veterinary Science
- 7) International Journal of Applied Research
- 8) International Journal of Veterinary Sciences and Animal Husbandry
- 9) International Journal of Food Science and Nutrition
- 10) Associate Editor of Scholars Academic & Scientific Society

Membership of professional Societies and office held

- ➤ Life member Indian Meat Science Association
- > Member- Rajasthan Veterinary Council
- > Member of Scholars Academic & Scientific Society

Participation in	Acted as In charge, Deptt. of LPT, deptt. of
Committees/Bodies	Vety. Public Health at PGIVER - Jaipur from
	2014-15 and 2015-16
	2) Acted as coordinator, AHDP from 2014-2016
	3) Acted as convenor of committee for checking of
	original documents of 1st year AHDP in 2014
	Acted as Nodal officer for making all
	preparations of newly initiating UG programme
	as per VCI at PGIVER- Jaipur during 2015-16
	5) Acted as Observer for conducting RPVT-2017
	for center JPR-28.
	6) Acted as Supervisor at center No. 4301 Raipur
	for conducting AIPVT -2016.
	7) Acted as Session Reporter in the workshop
	held in2015 at Durgapura, Jaipur on 23-05-
	2015
	Acted as member of disciplinary committee
	during AGRI-UNIFEST-2016-17
	Acted as convenor of Badminton Committee for
	Inter-Collegiate Tournament (RAJUVAS- sports
	Meet-2016)