Dr. Pankaj Kumar Singh

Assistant Professor-cum-Junior Scientist (Animal Nutrition)

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❖ Professional Experience

Designation	From	То	Organization
Assistant Professor (Animal Nutrition)	6.5.2002	23.7.2007	Faculty of Vety. Sci., Sher-e-Kashmir University of Agricultural Sci. & Technology, Srinagar, J&K, India
Assistant Professor (Animal Nutrition)	25.7.2007		Department of Animal Nutrition, Bihar Veterinary College, Bihar Agricultural University, Patna, India

***** Educational Qualifications

Exam. / Degree	Name of University/ Institute	Year	Subjects/ Specialization	% Marks	Class / Div.
Matric	B.S.E.B, Patna, Bihar	1990	B.S.E.B. Subjects	77.00	First
10+2	B.I.E.C, Patna, Bihar	1992	Biology & Math.	75.44	First
B. V. Sc. & A.H	Rajendra Agricultural University, Pusa, Bihar	1999	Veterinary Sciences & Animal Husbandry	80.80	First
M. V. Sc.	CCS HAU, Hisar, Haryana	2001	Animal Nutrition	85.40	First
Ph. D	GBPUAT, Pantnagar	2016	Animal Nutrition	87.64	First
NET	ASRB, New Delhi	2002	Animal Nutrition	Qual	lified
NET	ASRB, New Delhi	2012	Animal Nutrition	Qual	lified
	Additiona	l Qualif	ications		
ADSA	SVET, Visakhapatnam	1999	Computer Sciences	60.50	First
CIC	IGNOU, New Delhi	2001	Computer Sciences	70.80	First
PGDAEM	National Institute of	2009	Agricultural Extension	65.18	First
	Agricultural Extension		Management		
	Management, Hyderabad				

Publications (Annexure- I)

Books	:	5
Research Articles	:	47
Technical / Popular Article	:	38
Review	:	4
Abstracts	:	32
Laboratory Manuals	:	6
Book Chapters	:	21
Chapter in Compendium	:	7
Research articles reviewed	:	32
Conference/Seminar/symposium attended	:	17

Research Projects Handled

SN	Title of the Project	Agency	Year	Status
i.	Effect of feeding apple pomace on the performance	SKUAST(K),	2003-	Principal
	of growing sheep	Srinagar	04	Investigator
ii.	Evaluation of different weaning age on the	SKUAST(K),	2003-	Co-PI
	performance of sheep	Srinagar	2005	
iii.	Comparative studies on groundnut and mustard cake	SKUAST(K),	2004-	Principal
	based rations on the performance of growing sheep	Srinagar	2005	Investigator
iv.	Utilization of locally available tree leaves as a feed	SKUAST(K),	2005-	Principal
	resource of rabbits.	Srinagar	2006	Investigator
v.	Feed mill for livestock and poultry and feed	ICAR, New	2006-	Co-PI
	formulations	Delhi	2007	
vi.	Studies on Economic of Mutton Production under	SKUAST(K),	2006-	Co-PI
	Intensive System	Srinagar	2007	
vii.	Improvement of Feed Resources and Nutrient	NIANP,	2008-	Associated
	Utilization in raising animal production	Bangalore	2012	Scientist
viii.	Poultry Seed project during IX th five year plan	PDP,	2009-	Co-PI
		Hyderabad	2013	
ix.	Understanding the mechanism of variation in status	NAIP, New	2009-	Co-CCPI
	of a nutritionally important micronutrient in some	Delhi	2013	
	important food steps and the mechanism of			
	micronutrient enrichment in plant parts			
х.	Complete feed block for sustainable livestock	RAU,	2010-	Principal
	production in Bihar	Pusa/BAU,	2013	Investigator
		Sabour		

Post Graduate Students Guided

SN	Name of the	Regd. No	Year	Title of the thesis	Status
	Scholar				
1.	Latesh Kumar	M/VAN/03/B	2009	Effect of feeding probiotics on the	Co-Advisor
		VC/2006-07		performance and Immunity of broiler	
				chicken	
2.	Anjani Kumar	M/VAN/04/B	2010	Studies on the effect of different levels of	Co-Advisor
		VC/2006-07		Jute seed cake on the performance of	
				broiler chicken	
3.	Manoj Kumar	M/VAN/48/B	2011	Studies on cholesterol lowering effect of	Co-Advisor
	Tony	VC/2008-09		herbs/spices in broilers	
4.	Vinod Kumar	M/LPM/71/B	2011	Effect of dietary supplementation of azolla	Co-Advisor
	Ranjan	VC/2009-10		on the performance of broiler chickens	
5.	Sanjeev	M/LPM/01/B	2012	Effect of supplementation of phytobiotics	Co-Advisor
	Kumar	VC/2009-10		on the performance of broiler chickens	
6.	Shiv Sharan	M/VOG/09/B	2012	Studies on anestrous in buffaloes with	Co-Advisor
	Pant	VC/2010-11		special reference to blood biochemical	
				profile and its treatment	
7.	Shailendra	M/VOG/09/B	2013	Studies on retention of placenta in	Co-Advisor
	Kishor Sheetal	VC/2011-12		crossbred cattle with special reference to	
				blood biochemical profile and its treatment	

❖ Professional Trainings Attended (10)

SN	Topic of Training	Organized by	Period	Duration
1	Recent Advances in Animal	Animal Nutrition Division,	05 to 25	21 days
	Nutrition Research	IVRI, Izatnagar, India	March 2003	-
2	Scope of Feeding Agro-Based	Animal Nutrition Division,	19 th Feb. to	21 days
	Unconventional Feeds and	IVRI, Izatnagar, India	11 th March`	
	Assessment of Microbial Protein		2005	
	Production in Ruminants			
3	Emerging Challenges in Animal	Animal Nutrition Division,	05 to 25	21 days
	Nutrition	IVRI, Izatnagar	March` 2010	
4	Feeding of livestock during	Central Arid Zone Research	01 - 10 Nov.	10 days
	drought and scarcity	Institute, Jodhpur, Rajsthan	2006	
5	Risk mitigation and Disaster	BAMETI, Bihar	28.6.2011 to	2 days
	Preparedness for Livestock		29.6.2011	
6	Intellectual Property rights &	Life Science Intelligentsia	07.4.2012 to	2 days
	Patent Law	Foundation (ILFO),Patna	08.4.2012	
7	Transmission Electron	College of Veterinary &	14.11.2014	1 day
	Micrograph: Description and	Animal Sciences, GBPUAT,		
	Interpretation	Pantnagar, India		
8	Effective use of e-Resources	University Library,	29.11.2104	1 day
		GBPUAT, Pantnagar, India		
9	Metagenomics and Nutrigenomics	Animal Nutrition Division,	20 to 21	2 days
	for Research and Teaching	IVRI, Izatnagar, India	Dec` 2015	
	Animal Nutrition in India			
10	Clinical Nutrition Approaches for	Animal Nutrition Division,	05 to 14	10 days
	Gut Health on Animals	IVRI, Izatnagar, India	March` 2016	

Award / Fellowship / Scholarship

- 1. Senior Research Fellowship (SRF) from Indian Council of Agricultural Research (ICAR), New Delhi.
- 2. Junior Research Fellowship (JRF) from Indian Council of Agricultural Research (ICAR), New Delhi, during M.V.Sc. (Animal Nutrition) at CCS HAU, Hisar, Haryana, India.
- 3. Merit Scholarship during B.V.Sc. & A.H from Rajendra Agricultural University, Pusa, Samastipur, Bihar, India.
- 4. National Merit Scholarship during 10+2 by Govt. of India.
- 5. National Merit Scholarship during Matriculation by Govt. of India.
- 6. Awarded with second best poster award in National Conference on Hill Agriculture in Perspective, Addressing Weaknesses, Creating Opportunities, Harnessing Potential and Developing Strategies for Food, Nutrition and Environmental Security in Prosperity. February 26-28, 2016. G.B. Pant University of Agriculture, Pantnagar, Uttarakhand.
- 7. Profile indexed in 2010 Edition of Marquis Who's who in the World, published from 890 Mountain Ave., Suite 300, New Province, New jersey, USA

Publications <u>Annexure-I</u>

BOOKS (5)

1	Singh, Pankaj Kumar. 2012. Alternatives of Antibiotic Growth Promoters in Poultry Production. LAP Lambert Academic Publishing. Akademiker Verlag GmbH & Co. KG. Heinrich-Bocking-Str.6-8, 66121 Saarbrucken, Deutschland, Germany. ISBN.9783659262562. pp. 178 (https://www.lap-publishing.com/catalog/details/ store/fr/book/978-3-659-26256-2).
2	Singh, Pankaj Kumar. 2014. Forage Conservation Techniques. New India Publishing Agency, Vikas Surya Plaza, CU Block, L.S.C. Market, Pitam Pura, New Delhi-110034, India. ISBN No. 9789383305100. pp.215 (http://www.nipabooks.com/book/detail/9789383305100).
3	Singh, Pankaj Kumar, Ravindra Kumar, Sanjay Kumar and Kaushalendra Kumar. 2014. Feed Supplements for Livestock and Poultry. Astral International (P) Ltd., 4760-61/23, Ansari Road, Darya Ganj, New Delhi - 110 002, India. ISBN No. 9789351243670. pp. 450. (http://www.astralint.com/bookdetails.aspx?isbn=9789351243670)
4	Singh, Pankaj Kumar, Chandramoni, Kaushalendra Kumar and Sanjay Kumar. 2015. Animal Feed Additives. New India Publishing Agency, Vikas Surya Plaza, CU Block, L.S.C. Market, Pitam Pura, New Delhi-110034, India. ISBN No. 9789385516092. 476 pages. (http://www.nipabooks.com/book/detail/9789385516092)
5	Singh, Pankaj Kumar and Rao, Thakur Krishna Shankar. 2016. Hand Book of Livestock Production and Management. Kalyani Publisher, 4779/23, Ansari Road, Daryaganj, New Delhi, India (ISBN No.9789327262872).pp.570

▲ LABORATORY MANUALS (6):

1.	Singh, P.K. , Kumar, Sanjay., Kumar, Kaushalendra. and Chandramoni. 2013. Practical manual on Principles of Animal Nutrition and Feed Technology. Published by Directorate of Extension Education, Bihar Agricultural University, Sabour, Bhagalpur, India. pp. 1-58.
2.	Kumar, Sanjay., Kumar, Kaushalendra., Singh, P.K . and Chandramoni. 2013. Practical manual on Applied Animal Nutrition-I (Ruminants). Published by Directorate of Extension Education, Bihar Agricultural University, Sabour, Bhagalpur, India. pp. 1-45.
3.	Kumar, Kaushalendra., Kumar, Sanjay., Chandramoni and Singh, P.K . 2013. Practical manual on Non-ruminant, Poultry and Laboratory Animal Nutrition. Published by Directorate of Extension Education, Bihar Agricultural University, Sabour, Bhagalpur, India. pp. 1-60.
4.	Ahmad, H.A., Ganai, A. M. and Singh, P.K. 2006. Laboratory Manual of Principles of Animal Nutrition (including Avian Nutrition) (Course No. ANN-211). Division of Animal Nutrition, F.V.Sc. & A.H., SKUAST (K), Shuhama, Srinagar, J & K, India. pp. 1-65.
5.	Ganai, A. M., Singh, P.K . and Ahmad, H.A. 2006. Practical Manual of Evaluation of Feedstuff and Feed Technology. (Course No. ANN-212). Division of Animal Nutrition, F.V.Sc. & A.H., SKUAST (K), Shuhama, Srinagar, J & K, India. pp. 1-53
6.	Ganai, A. M., Singh, P.K . and Ahmad, H.A. 2007. Laboratory Manual of Applied Animal Nutrition-II (Human, Pet and other Animals Feeding). (Course No. ANN-222). Division of Animal Nutrition, F.V.Sc. & A.H., SKUAST (K), Shuhama, Srinagar, J & K, India, pp. 1-62.

CHAPTER IN BOOK/ SOUVENIER (28):

Singh, P.K. and Dey, Amitava. 2011. Modern Techniques of conservation of forages: Silage. In: Forage and Fodder-Indian Perspective. (A.K.Singh, M.A. Khan, N. Subhash and
K.M. Singh Eds.). (ISBN: 9788170356677). Daya Publishing House, Delhi. pp.326-344.
Singh, P.K. and Dey, Amitava. 2011. Modern Techniques of conservation of forages: Hay. In:
Forage and Fodder-Indian Perspective. (A.K.Singh, M.A. Khan, N. Subhash and K.M.
Singh Eds.). (ISBN: 9788170356677) Daya Publishing House, Delhi, pp. 345-356.
Singh, P.K. and Dey, A. 2012. Role of Faba Bean in Animal Production. In: Faba Bean (Vicia
faba L.): A Potential Leguminous Crop of India. (A.K.Singh, and B.P.Bhatt Eds.).
(ISBN: 9789350677735I). ICAR Research Complex for Eastern Region, Patna, pp. 461-
465.
Dey, Amitava and Singh, P.K. 2011. Cultivated green fodders for dairy animals. In: Forage
and Fodder-Indian Perspective. (A.K.Singh, M.A. Khan, N. Subhash and K.M.Singh
Eds.) (ISBN: 9788170356677). Daya Publishing House, Delhi. pp. 315-325.
Dey, Amitava, Singh, P.K. and J.J. Gupta. 2012. Faba Bean in Poultry Diet. In: Faba Bean
(Vicia faba L.): A Potential Leguminous Crop of India. (A.K.Singh, and B.P.Bhatt Eds.)
(ISBN: 978-93-5067-773-5I). ICAR Research Complex for Eastern Region, Patna-
800014, Bihar, India. pp. 467-484.
Singh, P.K. 2014. Optimizing Livestock Production Through Chelated and Area Specific
Mineral Mixture Supplementation. In: Advances in Livestock Production Management.
ISunil Kumar, B K Mishra and M Kumar Eds.). (ISBN: 9380428294). Narendra
Publishing, House, Kishan Dutt Street, Chandni Chock, Delhi, India. pp. 273-289.
Singh P.K. and Chandramoni. 2010. Feeding of farm animals during scarcity. SMVS Dairy
year book-2010. 3/82, sector-5, Rajender Nagar, Sahibabad, UP, India. pp. 93-95.
Singh, P.K. and Sohane, R.K. 2010. Feeding and management of livestock for sustainable
development. In: Innovative approaches in Livestock Development. (R. K.Sohane and R.
Kumar Eds.).Bihar Agricultural Management & Extension Training Institute (BAMETI),
Patna, India. pp.140-153. Singh, P.K. and Kumar, Pankaj. 2010. Nutritional Management of ketosis in farm animals. In:
Innovative approaches in Livestock Development. R. K. Sohane and R. Kumar (Eds.).
Bihar Agricultural Management & Extension Training Institute, Patna. pp.154-160.
Joshi, S.K. and Singh, P.K. 2015. Rickettsioses. In: A Textbook on Zoonotic Diseases (Joshi,
S. K, Singh, M.K and Sathapathy, S Eds.). (ISBN: 9789384053000). Satish Serial
Publishing House, New Delhi, India. pp. 40-52
Singh, P.K and Kumar, R. 2015. Feed Supplements: a overview. In: Feed Supplements for
Livestock and Poultry.(Singh, P.K., Kumar, R., Kumar, S. and Kumar K Eds.). Astral
International (P) Ltd., Darya Ganj, New Delhi, ISBN No. 9789351243670. pp.1-5.
Kumar, Kaushalendra., Singh, P.K and Kumar, Sanjay. 2015. Significance of fatty acid
supplementation in Livestock and Poultry. In: Feed Supplements for Livestock and
supplementation in Livestock and Poultry. In: Feed Supplements for Livestock and Poultry. (Singh, P.K., Kumar, R., Kumar, S. and Kumar K Eds.). Astral International (P)
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Poultry. (Singh, P.K., Kumar, R., Kumar, S. and Kumar K Eds.). Astral International (P)
Poultry. (Singh, P.K., Kumar, R., Kumar, S. and Kumar K Eds.). Astral International (P) Ltd., Darya Ganj, New Delhi, ISBN No. 9789351243670. pp.24-48. Singh, P.K., Kumar, Ravindra, Chandramoni and Kumar, Kaushal. 2015. Non-protein nitrogen supplementation in ruminants. In: Feed Supplements for Livestock and Poultry. (Singh,
Poultry. (Singh, P.K., Kumar, R., Kumar, S. and Kumar K Eds.). Astral International (P) Ltd., Darya Ganj, New Delhi, ISBN No. 9789351243670. pp.24-48. Singh, P.K., Kumar, Ravindra, Chandramoni and Kumar, Kaushal. 2015. Non-protein nitrogen supplementation in ruminants. In: Feed Supplements for Livestock and Poultry. (Singh, P.K., Kumar, R., Kumar, S. and Kumar K Eds.). Astral International (P) Ltd., Darya
Poultry. (Singh, P.K., Kumar, R., Kumar, S. and Kumar K Eds.). Astral International (P) Ltd., Darya Ganj, New Delhi, ISBN No. 9789351243670. pp.24-48. Singh, P.K., Kumar, Ravindra, Chandramoni and Kumar, Kaushal. 2015. Non-protein nitrogen supplementation in ruminants. In: Feed Supplements for Livestock and Poultry. (Singh, P.K., Kumar, R., Kumar, S. and Kumar K Eds.). Astral International (P) Ltd., Darya Ganj, New Delhi, ISBN No. 9789351243670. pp. 68-84.
Poultry. (Singh, P.K., Kumar, R., Kumar, S. and Kumar K Eds.). Astral International (P) Ltd., Darya Ganj, New Delhi, ISBN No. 9789351243670. pp.24-48. Singh, P.K., Kumar, Ravindra, Chandramoni and Kumar, Kaushal. 2015. Non-protein nitrogen supplementation in ruminants. In: Feed Supplements for Livestock and Poultry. (Singh, P.K., Kumar, R., Kumar, S. and Kumar K Eds.). Astral International (P) Ltd., Darya Ganj, New Delhi, ISBN No. 9789351243670. pp. 68-84. Singh, P.K., Chandramoni., Kumar, Avinash and Ranjan, Amit. 2015. Calcium and
Poultry. (Singh, P.K., Kumar, R., Kumar, S. and Kumar K Eds.). Astral International (P) Ltd., Darya Ganj, New Delhi, ISBN No. 9789351243670. pp.24-48. Singh, P.K., Kumar, Ravindra, Chandramoni and Kumar, Kaushal. 2015. Non-protein nitrogen supplementation in ruminants. In: Feed Supplements for Livestock and Poultry. (Singh, P.K., Kumar, R., Kumar, S. and Kumar K Eds.). Astral International (P) Ltd., Darya Ganj, New Delhi, ISBN No. 9789351243670. pp. 68-84. Singh, P.K., Chandramoni, Kumar, Avinash and Ranjan, Amit. 2015. Calcium and phosphorus supplementation in Livestock and Poultry. In: Feed Supplements for
Poultry. (Singh, P.K., Kumar, R., Kumar, S. and Kumar K Eds.). Astral International (P) Ltd., Darya Ganj, New Delhi, ISBN No. 9789351243670. pp.24-48. Singh, P.K., Kumar, Ravindra, Chandramoni and Kumar, Kaushal. 2015. Non-protein nitrogen supplementation in ruminants. In: Feed Supplements for Livestock and Poultry. (Singh, P.K., Kumar, R., Kumar, S. and Kumar K Eds.). Astral International (P) Ltd., Darya Ganj, New Delhi, ISBN No. 9789351243670. pp. 68-84. Singh, P.K., Chandramoni., Kumar, Avinash and Ranjan, Amit. 2015. Calcium and

- 15. Kumar, Ravindra., Singh, P.K and Kumar, Avinash. 2015. Vitamin supplementation in Livestock and Poultry. In: Feed Supplements for Livestock and Poultry. (Singh, P.K., Kumar, R., Kumar, S. and Kumar K Eds.). Astral International (P) Ltd., Darya Ganj, New Delhi, ISBN No. 9789351243670. pp. 258-277.
- Ranjan, Amit., Sahoo, Bishwanath and **Singh, P.K.** 2015. Distillers dried grain with soluble in cattle and poultry feed. In: Feed Supplements for Livestock and Poultry. (Singh, P.K., Kumar, R., Kumar, S. and Kumar K Eds.). Astral International (P) Ltd., Darya Ganj, New Delhi, ISBN No. 9789351243670. pp. 408-425.
- **17. Singh, Pankaj Kumar**. 2015. An overview of Feed Additives. In: Animal Feed Additives. (Singh, P.K., Chandramoni, Kumar, R. and Kumar S Eds.). New India Publishing Agency, Pitam Pura, New Delhi, India. (ISBN No. 9789385516092).pp. 1-14.
- **18. Singh, Pankaj Kumar** and Chandramoni. 2015. Role of probiotics in poultry production. In: Animal Feed Additives. (Singh, P.K., Chandramoni, Kumar, R. and Kumar S Eds.). New India Publishing Agency, Pitam Pura, New Delhi, India. (ISBN No. 9789385516092).pp. 89-102.
- 19. Singh, Pankaj Kumar, Kumar, Kaushal, Kumar, Pankaj and Kumar Avinash. 2015.
 Significance of Antibiotic growth promoters in Animal Feeds. In: Animal Feed Additives.
 (Singh, P.K., Chandramoni, Kumar, R. and Kumar S Eds.). New India Publishing Agency, Pitam Pura, New Delhi, India. (ISBN No. 9789385516092).pp. 141-156.
- **20.** Kumar, Kaushalendra., **Singh, Pankaj Kumar** and Sethy, Kamdev. 2015. Impact of defaunating agents on ruminants production. In: Animal Feed Additives. (Singh, P.K., Chandramoni, Kumar, R. and Kumar S Eds.). New India Publishing Agency, Pitam Pura, New Delhi, India. (ISBN No. 9789385516092).pp. 297-308.
- 21. Singh, Pankaj Kumar ., Srivastava, A.K., Kumar, Sanjay and Kumari, Rajni. 2015.
 Phytogenic feed additives. In: Animal Feed Additives. (Singh, P.K., Chandramoni, Kumar, R. and Kumar S Eds.). New India Publishing Agency, Pitam Pura, New Delhi, India. (ISBN No. 9789385516092).pp. 141-156.
- Qaisar, K.N., Khan, P.A., Khan, M.A., Zaffar, S.N., Bhat, A.S and **Singh, P.K.** 2003. Relative palatability of tree fodders of Kashmir. National Symposium and Silver Jubilee of Agro-forestry Initiative in India at Jhanshi. Nov. 7-9, 2003. pp.48-50.
- **23.** Ganai, A.M and **Singh P.K**. 2004. Quality control of feed ingredients and compound feed for sustainable poultry production. In: *State Level Training Collaborative Programme on Strategies for Economic Poultry Production* (27th-31st January 2004), F.V.Sc. & A.H, SKUAST (K), Srinagar. pp.28-33
- **24. Singh, P.K.,** Ganai, T.A.S and Ganai, A.M. 2005. Nutritional strategies for sustainable backyard poultry farming. In: *Seminar on Backyard Poultry Production: Issues and Strategies.* (28-29 September, 2005), F.V.Sc., SKUAST (K), Srinagar. pp. 117-123.
- **25.** Sarkar, T.K., Ganai, T.A.S., **Singh, P.K.**, Malik, H.U.2006. Bird flu- Threat to poultry and human. In: *Seminar on Bird flu-An emerging threat to poultry wealth and human health*" (25th March 2006), F.V.Sc. & A.H, SKUAST (K), Srinagar. pp.63-74.
- **26. Singh P.K.** and Chandramoni. 2009. Feeding Management of Flood Affected Animals. In: *International Conference on Disaster Management of Livestock in Flood* (14-15th July, 2009). Bihar Veterinary College, Patna, India. pp.79-81
- **27. Singh P.K.** and Chandramoni. 2009. Application of probiotic, prebiotics and symbiotic in poultry production. In: 28th Indian Veterinary Congress and national seminar on "Strategies for Veterinary Services and Animal Husbandry-Vision 2020 (December, 11-13, 2009). Institute of Animal Heath & production, Bihar, Patna. pp. 76-79
- **28. Singh P.K.** and Chandramoni. 2009. Nutritional Management of Degnala Disease. In: Workshop on Dagnala disease organized by Bihar Agricultural Management & Extension Training Institute (BAMETI), Patna and Directorate of Animal Husbandry, Patna (28.5.2009).

★ RESEARCH ARTICLES (47)

SN	List of Publications	NAAS	NAAS ID
1	G' 1 DT 2000 G' 'C'	rating	
1.	Singh, P.K . 2008. Significance of phytic acid and supplemental phytase in chicken nutrition: a review. <i>World's Poultry Science Journal</i> . 63:553-580.	7.25	W022
2.	Singh, P.K. , Khatta, V.K., Thakur, R.S., Dey, S and Sangwan, M.L. 2003. Effects of phytase supplementation on the performance of broiler chickens fed maize and wheat based diets with different levels of non-phytate phosphorus. <i>Asian-Australasian Journal of Animal Sciences</i> . 16 (11): 1642-1649.	6.64	A22
3.	Singh, P.K. , Bhat, A.S., Ganai, A.M., Sarkar, T.K., Khan, H.M and Islam, R. 2005. Effect of substitution of groundnut cake with mustard cake on the growth performance and nutrients utilization of Corriedale lambs. <i>Animal Nutrition and Feed Technology</i> . 5 (2): 163-170.	6.36	A11
4.	Kumar, L., Singh, P.K. , Chandramoni and Kumar, M. 2013. Effect of dietary supplementation of combination of probiotics on the growth performance and immune response of Broiler chicken. <i>Animal Nutrition and Feed Technology</i> . 13 (1): 15-25.	6.36	A11
5.	Singh, P.K., Khatta, V.K and Thakur, R.S. 2003. Effect of phytase supplementation in maize based diet on growth performance and nutrients utilization of broiler chickens. <i>Indian Journal of Animal Sciences</i> . 73 (4): 455-458.	6.13	1032
6.	Singh, P. K., Chandramoni, Kumar, K and Kumar, S. 2016. Effect of feeding wheat and rice straw based complete feed blocks on nutrients utilization, blood biochemical and growth performance in crossbred calves. <i>Indian Journal of Animal Science</i> . 86 (7): 771-776.	6.13	1032
7.	Singh, P.K and Khatta, V.K. 2004. Economics of broilers raised on phytase-supplemented diets. <i>Indian Journal of Animal Research</i> . 38 (2): 121-124	6.03	I031
8.	Singh, P.K. , Banik, S., Ganai, T.A.S and Sarkar, T.K. 2008. Comparative performance of different breeds of sheep on wool production and quality traits in Kashmir valley. <i>Indian Journal of Animal Research</i> . 42(1): 63-65	6.03	I031
9.	Khan, H. M., Bhat, A.S., Singh, P.K., Islam, R and Sarkar, T.K. 2006. Effect of dam-lamb relationship on body weight gain of Corriedale lambs during pre-weaning period. <i>Indian Journal of Animal Research</i> . 40 (1): 82-84.	6.03	I031
10.	Sarkar, T.K., Bhat, A.S., Islam, R., Singh, P.K. and Khan, H. M. 2006. A note on the incidence of entropion in newborn lambs in an organize farm of Kashmir. <i>Indian Journal of Animal Research</i> . 40 (1): 89-90.	6.03	I031
11.	Ansari, M.M., Peer, F.U., Bachoo, B.A and Singh, P.K . 2005. Congenital colovesical fistula and <i>atresia ani et recti</i> in a lamb. <i>Veterinary World</i> . 3 (5): 12-13.	5.10	V02
12.	Ansari, M.M., Peer, F.U., Bachoo, B.A., Baba, M.A and Singh, P.K . 2005. Squamous cell carcinoma of vulva in a cow- a case report. <i>Veterinary World</i> . 3 (5): 9-11.	5.10	V02
13.	Das, G., Samanta, I., Sharma, M.C., Joshi, C and Singh, P.K . 2005. Cryptosporidosis in Equine: A review. <i>Veterinary World</i> . 4 (1): 19-23.	5.10	V02
14.	Kumar, Dharmendra., Chandramoni and Singh, P.K. 2010. Effects of feeding mango seed kernel on performance, carcass characteristics and cost of feeding in broiler starter. <i>Indian Journal of Poultry Science</i> . 45 (1):78-82	5.01	I069
15.	Singh, P.K. , Banik, S., Ganai, T.A.S and Sarkar, T.K. 2007. Non-genetic factors affecting greecy fleece yield of Corriedale sheep. <i>Indian Journal of</i>	4.89	T025

	Small Ruminant 13(2): 199-201		
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Teaching Experience (14 years)

B. V. Sc. & A.H courses	Course No.	Course Title	
ANN-212 Evaluation of Feed stuffs and feed technology 1+1 ANN-221 Applied Nutrition-I, Livestock feeding 2+1 ANN-222 Applied Nutrition-II, Human, Pet and other Animal Nutrition 1+1 LPM-112 Fodder Production and Grassland Management 1+1 ANN-111 Principles of Animal Nutrition and Feed Technology 2+1 ANN-121 Applied Animal Nutrition-I (Ruminants) 2+1 ANN-211 Applied Nutrition-II (Non-ruminants, Poultry and laboratory animals) 2+1 A. Old Post Graduate Courses ANN-601 Advance studies in Animal Nutrition (Energy) 2+0 ANN-602 Advance studies in Animal Nutrition (Protein & Amino acid) 2+0 ANN-603 Essential Inorganic Elements 1+1 ANN-604 Vitamin and Feed Additives 2+0 VAN-605 Feed Evaluation Techniques 0+2 ANN-606 Poultry Nutrition 2+0 VAN-607 Sheep and Goat Nutrition 2+0 VAN-608 Swine Nutrition 2+0 VAN-609 Swine Nutrition 2+0 V		B. V. Sc. & A.H courses	
ANN-221 Applied Nutrition-I, Livestock feeding 2+1 ANN-222 Applied Nutrition-II, Human, Pet and other Animal Nutrition 1+1 LPM-112 Fodder Production and Grassland Management 1+1 ANN-121 Applied Animal Nutrition and Feed Technology 2+1 ANN-121 Applied Animal Nutrition-I (Ruminants) 2+1 ANN-211 Applied Nutrition-II (Non-ruminants, Poultry and laboratory animals) 2+1 ANN-211 Applied Nutrition-II (Non-ruminants, Poultry and laboratory animals) 2+1 ANN-211 Applied Nutrition-II (Non-ruminants, Poultry and laboratory animals) 2+1 ANN-211 Applied Nutrition-II (Non-ruminants, Poultry and laboratory animals) 2+1 ANN-601 Advance studies in Animal Nutrition (Energy) 2+0 ANN-602 Advance studies in Animal Nutrition (Energy) 2+0 ANN-603 Essential Inorganic Elements 1+1 ANN-604 Vitamin and Feed Additives 2+0 VAN-605 Feed Evaluation Techniques 0+2 VAN-606 Poultry Nutrition 2+0 ANN-607 Swine Nutrition in Livestock and Poultry Production 2+1 <td>ANN-211</td> <td>Principles of Animal Nutrition including Avian Nutrition</td> <td>2+1</td>	ANN-211	Principles of Animal Nutrition including Avian Nutrition	2+1
ANN-222 Applied Nutrition-II, Human, Pet and other Animal Nutrition 1 + 1 LPM-112 Fodder Production and Grassland Management 1+1 ANN-111 Principles of Animal Nutrition and Feed Technology 2+1 ANN-121 Applied Animal Nutrition-I (Ruminants) 2+1 ANN-211 Applied Nutrition-II (Non-ruminants, Poultry and laboratory animals) 2+1 A. Old Post Graduate Courses ANN-601 Advance studies in Animal Nutrition (Energy) 2+0 ANN-602 Advance studies in Animal Nutrition (Protein & Amino acid) 2+0 ANN-603 Essential Inorganic Elements 1+1 ANN-604 Vitamin and Feed Additives 2+0 VAN-605 Feed Evaluation Techniques 0+2 ANN-606 Poultry Nutrition 2+0 ANN-607 Sheep and Goat Nutrition 2+0 VAN-608 Swine Nutrition 2+0 VAN-610 Nutrition in Livestock and Poultry Production 2+1 VAN-611 Advanced Analytical Techniques 0+2 VAN-702 Rumen Fermentation Metabolism 2+1 VAN-6	ANN-212	Evaluation of Feed stuffs and feed technology	1+1
LPM-112 Fodder Production and Grassland Management 1+1 ANN-111 Principles of Animal Nutrition and Feed Technology 2+1 ANN-121 Applied Animal Nutrition-I (Ruminants) 2+1 ANN-211 Applied Nutrition-II (Non-ruminants, Poultry and laboratory animals) 2+1 A. Old Post Graduate Courses ANN-601 Advance studies in Animal Nutrition (Energy) 2+0 ANN-602 Advance studies in Animal Nutrition (Protein & Amino acid) 2+0 ANN-603 Essential Inorganic Elements 1+1 ANN-604 Vitamin and Feed Additives 2+0 VAN-605 Feed Evaluation Techniques 0+2 ANN-606 Poultry Nutrition 2+0 ANN-607 Sheep and Goat Nutrition 2+0 VAN-608 Swine Nutrition 2+0 VAN-609 Swine Nutrition 2+0 VAN-610 Nutrition in Livestock and Poultry Production 2+1 VAN-702 Rumen Fermentation Metabolism 2+1 VAN-702 Rumen Fermentation Metabolism 3+0 ANN 601 Animal nutrition — Energy And Protein </td <td>ANN-221</td> <td></td> <td>2+1</td>	ANN-221		2+1
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ANN-604 Vitamin and Feed Additives VAN- 605 Feed Evaluation Techniques ANN-606 Poultry Nutrition Sheep and Goat Nutrition ANN-607 Sheep and Goat Nutrition 2+0 ANN-608 Swine Nutrition 2+0 VAN-609 Swine Nutrition 2+0 VAN-610 Nutrition in Livestock and Poultry Production 2+1 VAN-611 Advanced Analytical Techniques VAN-702 Rumen Fermentation Metabolism 2+1 B. New Post Graduate courses ANN 601 Animal Nutrition – Energy And Protein ANN 602 Animal nutrition – Minerals, vitamins and feed additives 3+1 ANN 603 Feed technology 1+1 ANN 604 Feed conservation ,storage and Quality control 2+1 ANN 605 Ruminant Nutrition 2+1 ANN 606 Non-ruminant nutrition 1+1 ANN 607 Nutrition of companion/laboratory, Wild and zoo animals ANN 608 Research techniques in animal Nutrition 1+3 ANN 609 Non conventional feed stuff and Toxic constituents/anti-metabolites in Animal feedstuff ANN 701 Modern concepts of feeding ruminants and forage utilization 3+0-3	ANN-602	Advance studies in Animal Nutrition (Protein & Amino acid)	2+0
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ANN-607 Sheep and Goat Nutrition 2+0 ANN-608 Swine Nutrition 2+0 VAN-609 Swine Nutrition 2+0 VAN-610 Nutrition in Livestock and Poultry Production 2+1 VAN-611 Advanced Analytical Techniques 0+2 VAN-702 Rumen Fermentation Metabolism 2+1 B. New Post Graduate courses ANN 601 Animal Nutrition – Energy And Protein 3+0 ANN 602 Animal nutrition – Minerals, vitamins and feed additives 3+1 ANN 603 Feed technology 1+1 ANN 604 Feed conservation ,storage and Quality control 2+2 ANN 605 Ruminant Nutrition 2+1 ANN 606 Non-ruminant nutrition 1+1 ANN 607 Nutrition of companion/laboratory, Wild and zoo animals 2+1 ANN 608 Research techniques in animal Nutrition 1+3 ANN 609 Non conventional feed stuff and Toxic constituents/anti-metabolites in 2+1 ANN 609 Modern concepts of feeding ruminants and forage utilization 3+0=3	VAN- 605	Feed Evaluation Techniques	0+2
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ANN 701 Modern concepts of feeding ruminants and forage utilization 3+0=3	ANN 609		2+1
	ANN 701		3+0-3
	ANN 704	Advances in Micronutrients	1+0=1

Technology generated:

Name/title of Technology generated	Year	Main /Co-Inventor
Complete feed block technology for feeding management	2012	Main Inventor
of livestock during disaster in Bihar		

Extension Activities

Kishan Mela/ Kishan Gosthi etc. attended:

SN	Organised by	Held at	Period	Duration
i.	Rajendra Agricultural University,	Head Quarter, RAU, Pusa	05 – 07 Feb, 2010	2 days
	Pusa			
ii.	Deptt. of Agriculture, Govt, of	Bihar Vety. College, Patna	24 -25 May`2010	2 days
	Bihar			
iii.	Deptt. of Agriculture, Govt, of	Kaimur District, Bihar	Aug 28 to Sep` 09	5 days
	Bihar			
iv.	ATMA, Patna	Bihar Vety. College, Patna	12-14 Oct., 2009	3 days

TV talk/Radio talks/recording:

SN	Topic of talk	Recorded/Broadcast by	Date	Duration
i.	पषुपालन के लिए संतुलित आहार का प्रबंधन	Door Darshan, Patna	13.4.2010	30 min.
ii.	पषुपालन के लिए संतुलित आहार का प्रबंधन	Door Darshan, Patna	8.4.2011	30 min
iii.	पषुओं के लिए संतुलित आहार https://www.youtube.com/watch?v =qTRDBr_k7M4	Recorded under " किसान ज्ञान प्रसार प्रणाली" by World Development Foundation & BAU, Sabour. http://www.kisangyan.com/cow.htm	5.5.2012	15.08 min
iv.	गाय के लिए चारा ईट https://www.youtube.com/watch?v =ZsIuRco2mJc		21.5.2012	10.34 min

Training to Veterinary Officers, Paravets and farmers:

Topic	Audience	Organized by	Duration
Scientific management of Sheep	Paravets of	Sheep Research Station,	10 to
and Goats	Kashmir	Shuhama	Oct,.2003
Scientific rearing of Sheep and	Farmers of	Sheep Research Station,	02 to 04
Goat	Kashmir	Shuhama in collaboration	Sept.2004
		with KVK, Shuhama	
Nutritional Management of	Veterinary	BAMETI, Bihar and Bihar	
Livestock and Poultry	Officers, Paravets	Veterinary College, Patna	
-	and farmers of	_	
	Bihar		

***** Administrative Experience

- 1. Officer-in-Incharge, Rabbit Unit, Mountain Research on Sheep and Goat, Faculty of Veterinary & Animal Sciences, Sher-e-Kashmir University of Agriculture & Technology 9K), Shuhama, Srinagar, J& K, India.
- **2.** Hostel Superintendent, Bihar Veterinary College, Bihar Agricultural University, Sabour, Bhagalpur, India
- **3.** Officer-in-Charge, Guest House, Bihar Veterinary College, Bihar Agricultural University, Sabour, Bhagalpur, India
- **4.** Officer-in-Charge, Transport Section, Bihar Veterinary College, Bihar Agricultural University, Sabour, Bhagalpur, India

Membership of Scientific Organizations

- Life member of Animal Nutrition Society of India (ANSI), National Dairy Research Institute (NDRI), Karnal, Haryana, India.
- Life member of Animal Nutrition Association of India (ANIA), Indian Veterinary Research Institute (IVRI), Izatnagar, Bareilly, UP, India.
- Life member of Indian Association for the Advancement of Veterinary Research (IAAVR), Indian Veterinary Research Institute (IVRI), Izatnagar, Bareilly, UP.
- Life member of SKUAST Veterinary Scientists Association, SKUAST (K), Srinagar.
- Life member of Alumni Association, Bihar Veterinary College, Patna, Bihar
- ➤ Registered Veterinary Practitioner of Veterinary Council of India (VCI), New Delhi.
- ➤ Registered Veterinary Practitioner of Bihar Veterinary Council, Patna.
- ➤ Member of Blue Cross Society, Hisar.

Conference/Seminar/Symposium attended

- 1. Third Biennial Conference (7-9 November, 2000) of Animal Nutrition Association held at CCS HAU, Hisar, Haryana, india.
- 2. Xth Animal Nutrition Conference (9-11 Nov. 2001) held at NDRI, Karnal, Haryana, India.
- 3. 28th Indian Veterinary Congress & National Seminar (9-10 Aug, 2002) at PAU, Ludhiana.
- 4. South Asian Regional Poultry Conference (24-28 September, 2001) held in Pune, India.
- 5. International Conference on Nature Farming and Ecological Balance at CCS HAU, Hisar.
- 6. XXI Conference of Indian Poultry Science Association (27-28 March 2003) at Central Avian Research Institute (CARI), Izatnagar, Bareilly.
- 7. National Symposium on Strategies for Sustainable Livestock Development (17-19 Oct, 2004) at SKUAST-K, Srinagar.
- 8. National Seminar on opportunities and challenges in nutrition and feeding management of sheep, goat and rabbit (10-14 Feb.2004) at CSWRI, Avikanagar, Rajsthan.
- 9. 5th Indian Veterinary Congress (31 Dec., 2004 1Jan., 2005) Veterinary College, Bikaner
- 10. Scientific Symposium (2nd April, 2005) at Bihar Veterinary College, Patna, Bihar.
- 11. Seminar on Backyard Poultry Production: Issues and Strategies (28-29th September 2005) at F.V.Sc. & A.H, SKUAST (K), Srinagar.
- 12. International Conference on Disaster Management of Livestock in Flood. Bihar Veterinary College, Patna-14 (14-15th July, 2009).
- 13. Workshop on Dagnala disease organized by Bihar Agricultural Management & Extension Training Institute (BAMETI), Patna and Directorate of Animal Husbandry, Patna (28.5.2009).
- 14. Workshop on Fodder Marketing in Bihar. ICAR Research Complex for Eastern Region., Patna (27 October 2009).
- 15. National Conference on Strategies for Veterinary Services and Animal Husbandry –Vision 2020" in 28th Indian veterinary Conference of Indian Veterinary Association (11-13 December, 2009) at Bihar Veterinary College, Patna.
- 16. 10th Uttarakhand State Science and Technology Congress (February 10-12[,] 2016) Dehradun, Uttarakhand, India
- 17. National Conference on Hill Agriculture in Perspective, Addressing Weaknesses, Creating Opportunities, Harnessing Potential and Developing Strategies for Food, Nutrition and Environmental Security in Prosperity. February 26-28, 2016. G.B. Pant University of Agriculture & Technology, Pantnagar, Uttarakhand, India.

Professional Honours/ Recognitions

- 1. **Technical Editor** of **Poultry Line** (A monthly technical magazine published from 2-2-1167 / 2H, 2nd Floor, Tilaknagar Main Road, Hyderabad-500044, India)
- **2. Technical Editor** of **Livestock Line** (A monthly technical magazine published from 2-2-1167 / 2H, 2nd Floor, Tilaknagar Main Road, Hyderabad-500044, India)
- 3. **Member of Editorial Board** of **Poultry World** (A monthly technical magazine published from 6, Luxmi Palace, Opp. Hotel Dawat, Karnal-132001, Haryana, India).
- 4. **Technical Expert** of **Poultry Guide & Pioneer** (A monthly technical magazine published from 2416, 1st Floor, Sector-13, Urban Estate, Karnal-132001, Haryana)
- 5. **State Representative** of **Veterinary World** (A monthly technical magazine published from 101-C, Pooja Complex, Near GPO, P. B. No. 46, Rajkot-360001, Gujarat).
- 6. **State Representative** of **Indian Journal of Field Veterinarian** (A monthly journal published by Academa Publishers, 83, Vandana Nagar, Indore, M. P, India).
- 7. **Raporteur** in a technical session (poster) on "Feeding Strategies for Sustainable Mixed Farming System" in 6th Biennial Animal Nutrition Association Conference-2006 (15-17 September, 2006) at SKUAST, Jammu, India.
- 8. **Raporteur** in a technical session on "Strategies for Veterinary Services and Animal Husbandry –Vision 2020" in 28th Indian veterinary Conference of Indian Veterinary Association (11-13 December, 2009) at Bihar Veterinary College, Patna.
- 9. **Profile** indexed in 2010 Edition of **Marquis Who's who in the World,** published from 890 Mountain Ave., Suite 300, New Province, New jersey, USA.
- 10. **Executive member** of Animal Nutrition Association, Indian Veterinary Research Institute, Izatnagar, Barelly, UP, India for year 2012-14.
- 11. **Editorial board member** of International Journal of Scientific and Engineering Research (IJSR). ISSN 2229-5518. http://www.ijser.org/editorial-board.aspx since august 2012.
- 12. **Editorial board member** of Journal of Poultry Science and Technology. http://www.jakraya.com/Journal/JPST?journalval=Editorial Since December 2013
- 13. **Editorial board member** of Journal of Organic Agriculture and Animal Husbandry. http://www.jakraya.com/Journal/joaah?journalval=Editorial December 2013
- 14. **Editorial board member** of Indo-American Journal of Veterinary and Agricultural Sciences. http://www.iajavs.com/EditorialBoard.php#1 Since December 2103
- 15. **Editorial board member** of International Journal of Agriculture Innovations and Research. (IISN: 2319-1473). http://www.ijair.org/index.php?option=com_content&viearticle&since July 2012
- 16. **Editorial board member** of International Journal of innovation in Science and Technology (ISSN: 2347 9051). http://www.ijism.org/index.php/en/editors since January 2014
- 17. **Editorial board member** of Indo-American Journal of Agricultural and Veterinary Sciences (ISSN 2321 9602). http://www.iajavs.com/EditorialBoard.php since December 2013.
- **18. Editorial board member** of Journal of Animal and Poultry Sciences. http://www.japsc.com/editorial-board-2 **Since march 2014**
- **19. Editorial board member** of International Journal of Research in Agricultural Sciences (ISSN: 2348 –3997). http://ijras.org/index.php/editorial-board Since December 2013.
- **20. Editorial board member** of International Journal of Veterinary Sciences. (ISSN: 2304-3075). http://www.ijvets.com/editorial-board-2/ since January 2013
- **21. Editorial board member** of International Journal of Agriculture and Bioscience. (ISSN: 2305-6622). http://www.ijagbio.com/editorial-boar-Since January 2013
- 22. **Editorial board member** of Global Journal of Animal Scientific Research (ISSN: 2345-4385). http://gjasr.com/index.php/GJASR/about/editorialTeam since December 2104.

Reviewer of Research Articles:

Date	Manuscript No	Name of Journal	Title of article reviewed
20.10.2010	EEU-10- 712	Indian Journal of Animal Sciences editorijans@icar.org.in	Effects of boric acid supplementation on egg production and quality of Japanese quails (Coturnix coturnix Japonica)
15.02.2013	2012- AJEA-2947	American Journal of Experimental Agriculture.	Nutritive potentials of Centrosema Pubescens mimosa invisa and pueraria phaseoloides leaf meals for growth responses of chicken"
07.03.2013	ANFT#757- 13	Animal Nutrition and Feed Technology anft.journal@gmail.com	Quality evaluation of different crop silages using Saccharomyces cerevisiae as silage inoculants"
02.05.2013	ANFT # 949-14	Animal Nutrition and Feed Technology anft.journal@gmail.com	Effect of using different levels of ground flaxseed on invitro, invivo digestibility and daily feed intake in Karadi lambs
13.05.2013	2013- ARRB- 4331	Annual Review & Research in Biology editor.23@sciencedomain.co m	Effects of Phytase Supplementation of Low Phosphorous Diets Included Olive Pulp and Date Pits on Productive Performance of Laying Hens, Egg Quality Characteristics and Some Blood Parameters".
23.05.2103	2013- ARRB- 4814	Annual Review & Research in Biology; editor.23@sciencedomain.co	influence of Multi-enzyme Supplementation on parameters of blood and droppings in Laying Hens Fed Diets with different Levels of Wheat Bran
06.08.2013	ANFT#769- 13	Animal Nutrition and Feed Technology anft.journal@gmail.com	Effect of Ashwagandha (Withania somnifera) and Reetha (Sapindus mukorossi) Herbs Supplementation on Nutrient Utilization and Growth in Rathi Calves"
21.10.2013	J- 6424-92	Journal of Agricultural Science and Technology jastiran@gmail.com	Reevaluation of the zinc requirement for male broiler, using practical diet added with exogenous phytase and by dose-response"
23.03.2014		International Journal of Livestock Research journals@ejmanager.com	Comparative Study of Performance of Rhode Island Red and Bovans White under Intensive Management in Mekelle, Ethiopia
03.04.2014		International Journal of Livestock Research journals@ejmanager.com	Essentiality of feed security bill in India
14.05.2014	IJVS-14-94	International Journal of Veterinary Science editor@ijvets.com	Blood Biochemical Profile in Repeat Breeding Crossbred Dairy Cows
20.05.2014	IJAB-254	International Journal of Agriculture & Bioscience editor@ijagbio.com	Relationships between body morphometrics and testicular biometrics of west africa dwarf bucks in southwestern Nigeria
12.06.2014	IJVS-14- 114	International Journal of Veterinary Science	Studies on Efficacy of Therapeutic Protocols for Ketosis in Dairy Cows
28.07.2014		International Journal of Livestock Research journals@ejmanager.com	Effects of Partially Replacing Soybean Meal in Grower Diets with Pawpaw (Carica papaya) Leaf Meal on Nutrient Digestibility and Growth Performance of Japanese Quails.
25.08.2014	IJAB-383	International Journal of Agriculture and Bioscience editor@ijagbio.com	Socio-economic characteristics of farmers and community food resource indices for some sampled villages in Northern Nigeria

30.09.2016	ANFT#113 3-16	Research stutivatsya@gmail.com Animal Nutrition and Feed Technology anft.journal@gmail.com	Broilers Apparent metabolizable energy value of rice based dry distiller's grains with solubles (ddgs) with or without enzyme supplementation in cockerels
30.09.2016		stutivatsya@gmail.com Animal Nutrition and Feed	Broilers Apparent metabolizable energy value of rice
30.00.2016	A NET#112	stutivatsya@gmail.com	Broilers
			i unigena Sanva L.J on Meat Unolesterol in
		and Applied Agricultural	different levels of Black Cumin Seed (Nigella Sativa L.) on Meat Cholesterol in
01.12.2015		International journal of Basic	* **
01.10.0017		Takanaka 11 1 CD 1	Utilization in Broiler Chicks."
		stutivatsya@gmail.com	Growth Performance and Nutrient
		Research	Powder Incorporation as Feed additives on
		and Applied Agricultural	sativum) and Turmeric (Curcuma longa)
05.11.2015		International journal of Basic	'Effect of Dietary Garlic (Allium
074177		main.co	mixing treatments
	402	Journal;editor.32@sciencedo	carcass of pigs managed under different
02.11.2015	Ms_BBJ_22	British Biotechnology	Identification of biomarkers of stress in the
0.5 () -	246	Veterinary Science	Fed with Different Sources of Iron
29.10.2015	IJVS-15-	International Journal of	Studies on Welfare of White Leghorn Layers
		editor@ijvets.com	Enzymes and / or Live Yeast Culture
	232	Veterinary Science	Supplemented with Exogenous Fibrolytic
03.9.2015	IJVS-15-	International Journal of	In vitro Evaluation of Total Mixed Rations
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	143413114	Livestock Research	under different composition of diets
25.7.2015	68-	International Journal of	Evaluation of growth performance of broiler
		Research	leghorn layer diet'.
		and Applied Agricultural	quality due to inclusion of Kadipatta in White
03.07.2015		International journal of Basic	
		Livestock Research journal	Reproduction - A Review
20.06.2015		International Journal of	Effect of Minerals on Dairy Animal
		wayambajournal.com	
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19.05.2015	1431925392		Elements of behavior models in cattle: a
	_ , . , 3	@sciencedomain.com	type chicks
	17490	editor.16	different routes of administration on Bovans-
00.04.2013	BJMMR-	& Medical Research	fruit and its ethanolic extract given by
08.04.2015	2015-	British Journal of Medicine	Effects of Dietary Grewia tenax (Goddaim)
	130	editor@ijvets.com	Digestibility in Red Sindhi Calves Fed on Different Weaning Diets
17.10.2014	IJVS-14- 158	International Journal of Veterinary Science	Growth Performance and Nutrient
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	AJEA-	Experimental Agriculture	supplemented diets on performance, immune
28.09.2014	2014-	for American Journal of	Effect of low protein-methionine-
20.00.2011	2011		Kinetics in Buffalo Bulls
		editor@ijvets.com	Fibrolytic Enzymes on Rumen Degradation
	132	Veterinary Science	Supplemented with or without Exogenous
20.09.2014	IJVS-14-	International Journal of	Effect of Feeding Total Mixed Rations
	13931	editor@sciencedomain.com	Diets with Varying Energy Levels
	AJEA-	Experimental Agriculture	Carcass Characteristics of Broiler Chicks Fed
12.09.2014	2014-	American Journal of	Growth Performance, Haematology and
		editor@ijagbio.com	Ostrich (Strutio camelus domesticus)
07.07.2014	137115 271	Agriculture and Bioscience	Digestibility and excretion in Diet of Farmed
09.09.2014	IJAB-291	International Journal of	Influence of Natuzyme-Plus on Some Nutrien

Patna, India (Pankaj Kumar Singh)