

1. Name	:	Dr. Anand Kumar Pathak
2. Designation	:	Assistant Professor (Senior Scale)
3. Contact Address	:	Division of Animal Nutrition, F.V.Sc. & A.H., SKUAST-J, R. S. Pura, Jammu-181102 (J & K)
4. E-mail	:	drakp_74@rediffmail.com
5. Mobile Number	:	+91-9419774635
6. Professional Experience	:	<p>15 years</p> <ul style="list-style-type: none"> ➤ Assistant Professor (Senior Scale), Division of Animal Nutrition, May 2014 to till date. ➤ Assistant Professor, Division of Animal Nutrition, May 2010 to May 2014. ➤ Research Associate, Division of Animal Nutrition, IVRI, Izatnagar-243122 (UP), India, August 2005 to July 2006. ➤ Scientist cum General Manager, Poshak Feed (I), Pvt. Ltd., Karnal (Haryana)-132001, May 2003 to August 2005. ➤ Junior Research Fellow, Department of Animal Nutrition, COVSc & AH, Anjora, Durg, January 2002 to May 2003. ➤ Junior Research Fellow, Department of Medicine, COVSc & AH, Anjora, Durg, December 1999 to January 2001.
7. Awards/ Honours/ Scholarships/ Fellowships	:	<ul style="list-style-type: none"> i. MVSc: First rank with Honours in Animal Nutrition ii. PhD: Recipient of IVRI Senior Research Fellowship iii. ICAR-NET iv. NAVS Associate, National Academy of Veterinary Sciences, India v. Fellow of Bose Science Society, Tamil Nadu, India vi. Fellow of International Society for Research and Development, London, UK. vii. Six awards: Best Reviewer Award, Publons Peer Reviewer Award, Distinguished Scientist Award, Award for Excellence in Research, Dr. Varghese Kurian Best Scientist Award, Best Innovator Award. viii. Commendation Certificate-2019 from Pashu Poshan Kalyan Samittee, Bareilly (UP), India. ix. Fifteen best oral/ poster presentation awards in different National/ International Conferences.
8. Area of Specialization	:	Animal Nutrition
9. Research Interests	:	Clinical Nutrition (Ruminants and Poultry), Unconventional Feed Resources and Feed Technology
10. Total Number of Publications (Referred Journals)	:	<ul style="list-style-type: none"> ➤ Research articles: 44 ➤ Review articles: 13 ➤ Popular articles: 06 ➤ Compendium/ Proceedings chapters: 58 ➤ Book Chapters: 48 ➤ Conference Proceeding: 86 ➤ Technical Bulletin: 06 ➤ Extension Publications (Pamphlets): 05

11. Selected Publications (Best Five)	: <ul style="list-style-type: none"> ➤ Pathak, A. K., Dutta, N., Banerjee, P. S., Pattanaik, A. K. and Sharma, K. (2013). Influence of dietary supplementation of condensed tannins through leaf meal mixture on nutrient intake, utilization and performance of <i>Haemonchus contortus</i> infected sheep. Asian-Australian Journal of Animal Science, 26 (10): 1446-1458. ➤ Pathak, A. K., Dutta, N., Pattanaik, A. K., Singh, A., Narang, A. and Sharma, K. (2015). Effect of condensed tannins supplementation from tanniferous tree leaves on methane production and efficiency of biomass production <i>in vitro</i>. Animal Nutrition and Feed Technology, 15: 91-100. ➤ Singh, S., Pathak, A. K., Khan, Muzaffar and Sharma, R. K. (2016). Effect of tanniferous leaf meal mixture based multi nutrient blocks on nutrient utilization and biochemical profile of <i>Haemonchus contortus</i> infected goats. Indian Journal of Animal Research, 50 (5): 725-732. ➤ Pathak, A. K., Dutta, N., Pattanaik, A. K., Sharma, K., Banerjee, P. S. and Goswami, T. K. (2017). Effect of condensed tannins supplementation through <i>Ficus infectoria</i> and <i>Psidium guajava</i> leaf meal mixture on erythrocytic antioxidant status, immune response and gastrointestinal nematodes in lambs (<i>Ovis aries</i>). Veterinarski Arhiv, 87 (2): 139-156. ➤ Pathak, A. K., Dutta, N., Pattanaik, A. K., Chaturvedi, V. B. and Sharma, K. (2017). Effect of condensed tannins from <i>Ficus infectoria</i> and <i>Psidium guajava</i> leaf meal mixture on nutrient metabolism, methane emission and performance of lambs. Asian-Australian Journal of Animal Science, 30 (12): 1702-1710.
12. Student Advisory	: <p>PhD</p> <p>Major Advisor- 01 (ongoing)</p> <p>Member of advisory committee: 03(completed- 2, ongoing-1)</p> <p>M.V.Sc.</p> <p>Major Advisor- 09 (completed-7, ongoing-2)</p> <p>Member of advisory committee: 14(completed-11, ongoing-3)</p>
13. No. of Books/ Manuals/ Monographs	: <p>Books: 07 (with ISBN number)</p> <p>Teaching Manuals: 03</p> <p>Training Manuals/ Compendiums: 05</p>
14. Seminar/ Workshops/ Conferences attended	: 35
15. Extension Training associated with	: 11
16. Research Projects as PI/ Nodal Officer	: Nil, (Co-PI: 02)

17. Other Achievements if any (Please specify)

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1. **Designed & Developed:** Manually operated Multi Nutrient block & Densified Complete Feed Block making machines.
 2. **Formulated, prepared & Developed:** Condensed tannins enriched leaf meal mixture containing multi nutrient blocks and densified complete feed blocks by using manual machines.
 3. Co-Developed farmer friendly android app “**Dudharoo**” for formulation of balanced ration of dairy animals.
 4. **Associate Editor of:**
 - Journal of Animal Research
 - International Journal of Agriculture Research
 - World Journal of Veterinary Science
 5. Executive member of Pashu Poshan Kalyan Samittee.
 6. Editorial Board Member of American Journal of Health Research.
 7. **Reviewer for:**
 - Journal of Animal Research
 - Animal Nutrition and Feed Technology
 - Animal Feed Science and Technology
 - Journal of Animal Physiology and Animal Nutrition
 - International Journal of Agriculture Research
 8. **Life member of:**
 - M. P. State Veterinary Council.
 - Veterinary Council of India, New Delhi.
 - Animal Nutrition Association.
 - Animal Nutrition Society of India.
 - Indian Academy of Veterinary Nutrition and Animal Welfare.
 - Society for Bioinformatics and Biological Sciences.
 - Society for Integrated Development of Agriculture, Veterinary and Ecological Sciences.
 - Bose Science Society.
 - Association of Animal Scientists.
 - International Society for Research and Development.
 - Indian Society for Advancement of Canine Practice.