

**Uniform BIODATA format below as prescribed by SKUAST-Jammu**

1. Name:	<b>Dr. ANAND KUMAR PATHAK</b>
2. Designation:	Assistant Professor (SS)
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4. E-Mail:	<a href="mailto:dranandpathak1974@gmail.com">dranandpathak1974@gmail.com</a>
5. Mobile:	+91-9682126981
6. Professional Experience:	<ul style="list-style-type: none"> <li>i. Teaching: More than 13 years</li> <li>ii. Research: More than 18 years</li> <li>iii. Extension: More than 18 years</li> </ul>
7. Awards/ Honours/ Scholarship:	<ul style="list-style-type: none"> <li>1) Best Reviewer Award-2015 (JAR, ND Publisher).</li> <li>2) Distinguished Scientist Award-2015 (SBBS, Allahabad).</li> <li>3) Award for Excellence in Research-2016 (Delhi NCR).</li> <li>4) Dr. Varghese Kurien Best Scientist Award (2017-2018).</li> <li>5) Publons Peer Reviewer Award- 2018 (UK).</li> <li>6) NAVS Associate-2018 (NAVS, India).</li> <li>7) Best Innovator Award-2019 (Designed, developed &amp; fabricated manually operated MNB and DCF block making machines from SIDAVES).</li> <li>8) Commendation Certificate (from PPKS in NCLISLP-2019 at ICAR-CIRC, Meerut).</li> <li>9) Presidential Appreciation Award-2022 (Mobilization Society, New Delhi).</li> <li>10) Outstanding Scientist Award-2022 (VDGOOD Professional Association, India).</li> <li>11) Best Thesis Award-2022 (Two MVSc students: Dr. Saheem Goni and Dr. Ghulam Mustafa received Best Thesis Award under my supervision as Major Advisor).</li> <li>12) Outstanding Oral Presentation Award-2022 (In 19<sup>th</sup> AAAP, JEJU. Korea).</li> <li>13) ANA-Dr MS Rahal ANFT Best Paper Published Award (for the Biennium 2021-22).</li> <li>14) Fellow of National Academy of Veterinary Nutrition and Animal Welfare-2022, India.</li> <li>15) Fellow of Animal Nutrition Association, India.</li> <li>16) Best Oral and Poster Presentation Awards: 19</li> <li>17) MVSc: First rank with Honours in Animal Nutrition.</li> <li>18) PhD: Recipient of IVRI Senior Research Fellowship.</li> </ul>
8. Area of Specialization:	Clinical Animal Nutrition and Environmental Pollution
9. Research Interest:	Locally available alternative conventional and unconventional feed resources having functional feed properties for livestock and poultry.
10. Total No. of Publication (Referred Journals):	72
11. Selected Publications (best five):	<ul style="list-style-type: none"> <li>1) <b>Pathak, A. K.</b>, 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>). <i>Veterinarski Arhiv</i>, 87 (2): 139-156.</li> <li>2) <b>Pathak, A. K.</b>, 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</li> </ul>

	<p>metabolism, methane emission and performance of lambs. <i>Asian-Australian Journal of Animal Science</i>, 30 (12): 1702-1710.</p> <p>3) Zargar M. A., <b>Pathak, A. K.</b> and Daing, M. I. (2017). Screening and evaluation of antioxidants and anticoccidial properties of condensed tannins containing tree leaves of Jammu province. <i>Indian Journal of Animal Research</i>, 51 (6): 1105-1112.</p> <p>4) Khan, Muzaffer, <b>Pathak, A. K.</b> and Singh, Surender (2019). Nutrient metabolism, blood Indices and Immunity in <i>Haemonchus contortus</i> infected goats fed condensed tannins enriched densified complete feed blocks. <i>Animal Nutrition and Feed Technology</i>, 19: 417-430.</p> <p>5) Daing, M. I., <b>Pathak, A. K.</b>, Sharma, R. K. and Zargar, M. A. (2021). Growth performance, nutrient utilization, blood indices and immunity of broiler chicks fed diets with graded level of Condensed Tannins containing <i>Psidium guajava</i> leaf meal. <i>Animal Nutrition and Feed Technology</i>, 21: 327-340.</p>
12. Student advisory:	<p>As Major Advisor: MVSc (12); Completed: 09, Ongoing: 03 Ph.D. (01); Completed: Nil, Ongoing: 01</p> <p>As Minor Advisor: MVSc (18); Completed: 16, Ongoing: 02 Ph.D. (03); Completed: 03, Ongoing: Nil</p>
13. Books/ Manuals/Monographs:	Books: 10, Manuals: 10, Monographs: 01
14. Seminar/ Workshop/Conference attended:	25
15. Extension trainings associated with:	22
16. Research projects as PI/Nodal Officer:	<p>1) Establishment and Popularization of densified functional feed block technology to develop entrepreneurs and small scale self sustainable business for unemployed youth at Panchayat level of District Jammu. J&amp;K State Science Technology &amp; Innovation Council, J&amp;K DST. Rs. 1.6 Lakhs for the period of one year (2023-2024) as <b>Innovator/Principal Investigator</b></p>
17. Other Achievements if any (Please Specify):	<p>1) <b>Commercialize</b> “Condensed Tannins Enriched Multi-Nutrient Block (MNB-CT), Technology” on 7<sup>th</sup> Day of October, 2021.</p> <p>2) Developed Condensed tannins Fortified Densified Complete Feed Block Technology, Ready for Commercialization.</p> <p>3) Published eleven numbers of Technical Bulletins (English &amp; Hindi) with ISBN Number.</p> <p>4) Associate Editor, Journal of Animal Research, ND Publisher.</p> <p>5) Associate Editor, International Journal of Agriculture Sciences, Bio-info Publications.</p> <p>6) Executive member of ANA (ANFT), Izatnagar for the year 2012-2014 and 2016-2018.</p> <p>7) Member of Chief Executive Committee, ANSI, IJAN, Karnal, for the year 2016-2018.</p> <p>8) Executive member of PPKS (NAVNAW), Bareilly for the year 2019-2021.</p> <p>9) Vice President, North Zone of ANA (ANFT), Izatnagar for the year 2022-2024.</p> <p>10) Published 56 Book chapters in edited books with ISBN number.</p>