

BIODATA

1. Name:	Dr PAWAN KUMAR VERMA
2. Designation:	PROFESSOR
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4. E-Mail:	drpawankv@yahoo.co.in
5. Mobile:	9419111332
6. Professional Experience:	<ul style="list-style-type: none"> i. Professor (08 Sept.2020 to continue) ii. Associate Professor (08 Sept. 2017 to 07 Sept 2020) iii. Assistant Professor (08 Sept. 2005 to 07 Sept.2017)
7. Awards/ Honours/ Scholarships	<ul style="list-style-type: none"> 1. <i>Junior Research Fellowship (ICAR-JRF) 2001-2003, New Delhi</i> 2. <i>Young Scientist Award -2011 (DST, J&K State)</i> 3. <i>Research Excellence Award 2019</i> 4. <i>Best Research Paper Published Award IN JVPT 2019</i> 5. <i>Distinguished Scientist Award 2020</i> 6. <i>Dr Sarvepalli Radhakrishnan Best Teacher Award 2022</i> 7. <i>National Research Excellence Award 2022</i> 8. <i>Dr K M Sujotia Memorial Award 2023</i> 9. <i>NESA Scientist Award SASE 2023</i> 10. <i>Associate Fellowship, NAVS, New Delhi</i> 11. <i>Associate Fellowship, ISVPT</i> 12. <i>Associate Fellowship, NDSI, India</i> 13. <i>Associate Fallow, Academy of Sciences for Animal Welfare, 2022</i> 14. <i>Fallow, Academy of Sciences for Animal Welfare, 2022</i> 15. <i>Best Oral /Poster Presentation Award (06)</i>
8. Area of specialization:	Pharmacology, Bioprospection, Toxicology, Safety studies
9. Research Interest	Invitro and in-vivo toxicological studies and their amelioration
10. Total No of Publications	165
11. Selected Publications (Five):	<ul style="list-style-type: none"> 1. Sharma P, Verma PK, Sood S, Yousuf R, Kumar A, Raina R, Shabbir MA, Bhat ZF. (2023) Protective Effect of Quercetin and Ginger (<i>Zingiber officinale</i>) Extract against Dimethoate Potentiated Fluoride-Induced Nephrotoxicity in Rats. Foods. 12(9):1899. (NAAS 11.95) 2. Sharma, P, Verma, PK, Sood, S, Singh R, Gupta A, Rastogi A (2022). Distribution of Fluoride in Plasma, Brain, and Bones and Associated Oxidative Damage after Induced Chronic Fluorosis in Wistar Rats. Biological Trace Element Research. 200(4):1710-1721. (NAAS 10.08) 3. Verma, PK, Singh, P, Sharma, P, Sood, S. (2022) Dose-Dependent Oxidative Damage in Erythrocytes and Hepatic Tissue of Wistar Rats Concurrently Exposed with Arsenic and Quinalphos: a Subacute Study. Biological Trace Element Research. 200 (5); 2160–2173. (NAAS 10.08) 4. Singh, P, Verma, PK, Raina, R, Sood S, Sharma P. (2020). Maximum contaminant level of arsenic in drinking water potentiates quinalphos-induced renal damage on co-administration of both arsenic and quinalphos in Wistar rats. Environmental Science and Pollution Research 27: 21331-21340. (NAAS 11.19)

	5. Verma PK, Raina R, Sultana M, Singh M, Kumar P. (2016). Total antioxidant and oxidant status of plasma and renal tissue of cisplatin-induced nephrotoxic rats: Protection by floral extracts of <i>Calendula officinalis</i> Linn. <i>Renal Failure</i> 38:142-50. (NAAS – 9.22)
12. Student advisory:	Major Advisor: M V Sc – Guided – 03; Under guidance – 01 PhD – Guided – 01: Under guidance – 01 Committee Member: M V Sc – 12: PhD- 05
13. Books/ Manuals/ Monographs	Books – (03): Book Chapter (10); Review papers – (15): Monographs (05); Manuals (04)
14. Seminar/ Workshop /conf. attended:	Seminar – (20); Workshop (15): Conference (23)
15. Extension trainings associated with:	10
16. Research Projects as PI/ Nodal Officer	1. <i>Research Project entitled “Functional and Genetic Modulation of Glutamate Cysteine Ligase (GCL) by Flavonoids in Drug Induced Renal Damage using in vitro and in vivo toxicity models” funded by the Indian Council of Medical Research (ICMR), New Delhi, India, amounting 39.89 Lacs from 2021 to 2024 (ongoing).</i> 2. <i>Research Project entitled “Ameliorative Potential of Phytochemicals in Fluoride and Pesticide Induced Toxicity in Experimental Animals” funded by Directorate of Research, SKUAST-Jammu amounting 0.50 Lacs from 2021 to 2022.</i>
17. Other achievements	1. <i>Executive member of Indian Society of Veterinary Pharmacology and Toxicology (ISVPT) from 2018- 2024.</i> 2. <i>MEMBER SECRETARY, Institutional Animal Ethics Committee (IAEC) of SKUAST-Jammu from 2021.</i> 3. <i>Managing Editor (Toxicology International), Advisory Board Member, Editorial members of National and International Journals</i> 4. <i>Main Nominee, CCSEA (Committee for Control and Supervision of Experiments on Animals)</i> 5. <i>Expert member for evaluation of M V Sc ad PhD thesis conducting viva voce Examination</i> 6. <i>Paper setter and evaluation of examinations conducted by Agricultural Scientists Recruitment Board ASRB), New Delhi and National Testing Agency (NTA), New Delhi</i> 7. <i>Visited as a GUEST FACULTY, at Guru Angad Dev Veterinary and Animal Sciences University (GADVASU), Ludhiana, Punjab, India</i> 8. <i>EXPERT MEMBER, Screening cum Selection Committee for promotion under Career Advancement Scheme (CAS) to the candidates of Department of Pharmacology & Toxicology, Faculty of Veterinary Sciences and Animal Husbandry, Birsa Agricultural University (BAU), Kanke, Ranchi.</i> 9. <i>Visited as a GUEST FACULTY, at Pandit Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Vishwavidyalaya Evam Go-Anusandhan Sansthan (DUVASU), Mathura, India</i> 10. <i>EXTERNAL EXPERT MEMBER in Department of Veterinary Pharmacology & Toxicology, Faculty of Veterinary Sciences, BANARAS HINDU UNIVERSITY, Banaras, UP India</i>