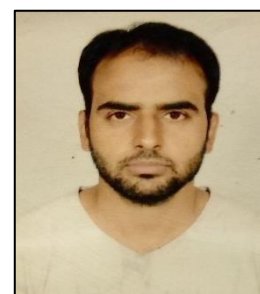


Personal Profile**Dr. Makhmoor Ahmad Bhat****B.V.Sc. & A.H.,****M.V.Sc. (Veterinary Pharmacology & Toxicology)****Ph.D (Veterinary Pharmacology & Toxicology)****J&K. India-192401****09906671794, 08825093073****drmakhmoorrasool@gmail.com****Personal Information**

Date of Birth: 21-02-1988
 Nationality: Indian
 State of origin: Jammu and
 Kashmir Marital Status: Married

Address

Permanent address H.no. 156, Hugam, Srigufwara, District- Anantnag, J&K, 192401
 Religion Islam (Muslim)
 Languages English, Urdu, Kashmiri and Hindi (poor)
 Nationality Indian

Education

Qualification	Institute	OGPA	Year
10 th	JKBOSE	65.00%	2002
12 th	JKBOSE	56.67%	2004
B.V.Sc. & A.H.	Rajasthan Agricultural University Bikaner	72.25%	2006-2011
M.V.Sc. (Veterinary Pharmacology and Toxicology)	Faculty of Veterinary Sciences and Animal Husbandry, SKUAST-Jammu, J&K.	72.24%	2011-2013
Ph.D. (Veterinary Pharmacology and Toxicology)	Faculty of Veterinary Sciences and Animal Husbandry, SKUAST-Jammu, J&K.	80.01%	2015- 2018

Areas Of Interest/Technical Skills

- Handling lab animals and Basic lab skill
- Measuring the concentration of drugs and chemicals in biological fluids.
- Measuring dose-response curves
- Expert in identifying various plant species having medicinal properties or toxicological importance
- Thorough knowledge of pharmacodynamics and pharmacokinetics i.e. drugs-mechanism of action, effects, side effects and contraindications
- Thorough knowledge of Toxicology.
- Experiment on animals to determine the drug and other substance reaction on functioning of organs, tissues, effects on circulation, respiration, digestion and other vital processes
- Oxidative stress and biochemical analysis of biological samples.
- Histopathology.

Research Papers/ Publications

1. Ameliorative and protective effect of *Bergenia ciliata* (Haw.) Sternb. extract against acetaminophen-induced hepato-renal damage in rats. **Makhmoor Ahmad Bhat**, Rajinder Raina, Pawan Kumar Verma, Shilpa Sood and Zuhaib. F Bhat. *Phytomedicine Plus*. 2024. (4) 100522.

2. Evaluation of wound healing activity of ethanolic extract of *Bergenia Ciliata* (Haw.) Sternb rhizome with excision wound model in wistar rats. Harpreet Kour, Rajinder Raina, Pawan Kumar Verma, Adil Mehraj Khan, **Makhmoor Ahmad Bhat** and Nawab Nashiruddullah. *Journal of ethnopharmacology*.2022, 281(114527)
3. Hemato-biochemical antioxidant alteration in thermal stressed cross breed cows and mitigation using micronutrients in subtropical zone of india. Burhan Nabi, S.K. Gupta, **Makhmoor Rasool**, Samber Rasool, Afaq Amin, Imran-ul-umar. *Indian journal of animal research*. 2022.B-4846 (1-9)
4. Subacute oral toxicity of Roundup® and ammonium nitrate with special reference to oxidative stress indices in wistar rats. Muneer Ahmad Dar, Mudasir Sultana, Arshad Hussain Mir, **Makhmoor Ahmad Bhat**, Tariq Ahmad Wani and ZulfqarulHaq. *Indian Journal of Animal Research*. 52(3):405-408
5. Effect of iNOX inhibitor aminoguanidine hemisulfate on amikacin induced consequences on antioxidant stress markers in wistar rats. **Makhmoor Ahmad**, Shahid Prawez, Nasir Manzoor, Rajinder Raina, Mohd Yousuf Dar, and Nrip Kishore Pankaj. *Journal of animal research*. 2018. 8(5):1-6
6. Prevalence of gastrointestinal nematodes in sheep and goats reared by nomads of Jammu region of Jammu and Kashmir, 2018. Moien Javaid, Mohd. Rashid, Burhan Nabi, Mir Mudasir, Manzoor Ahmad Bhat, Nasir Manzoor Wani and **Makhmoor Ahmad Bhat**. *Internatinal Journal of Livestock Research*. 2018. 8(8): 1-7
7. Effect Aminoguanidine-Hemisulphate On Amikacin Induced Hematological Alterations in Wistar Rats. 2016. **Makhmoor Ahmad**, Shahid Prawez, Yousuf Dar, Rajindar Raina and Mudasir Sultana. *Journal of Animal Research* 2015. 5 (4): 789-793
8. Ameliorative effect of free radical scavenger aminoguanidine-hemisulphate on amikacin induced biochemical alteration in wistar rats. **Makhmoor Ahmad Bhat**, Shahid Prawez, Nasir Manzoor Wani, Rajinder Raina and Pawan Kumar Verma and Mohd Yousuf Dar. *Journal of Pharmacognosy and Phytochemistry* 2018.7(4):3285-3289.
9. Effect of repeated oral administration of lead and repeated dermal exposure of λ -cyhalothrin alone and in combination on the hematological parameters in goats.2018 Sandeep Pandita, Shahid Prawez, **Makhmoor Ahmad Bhat**, Rajinder Raina and Pawan Kumar Verma. *Journal of Pharmacognosy and Phytochemistry*. 7(4): 3197-3201
10. Attenuating potential of leaf extracts of *alstonia scholaris* on altered glycemic index lipid hepatic and renal parameters in streptozotocin induced diabetic rats. Pawan Kumar Verma Rajinder Raina, Priyanka Sharma, Shilpa Sood and **Makhmoor Ahmad Bhat**. *Journal of Veterinary Pharmacology and Toxicology*. 2019. 18(2):39-48

Abstracts.

1. Effect of aminoguanidine on haematological-parameters in amikacin-induced sub-acute toxicity in wistar rats. Makhmoor Ahmad Bhat, Sandeep Pandita, ShahidPrawez, M. sultana, R. Raina, Pawan, K. Verma, Muneer Ahmad Dar, Kafil Hussain and V.S. Wazir.
2. Stress amelioration by aminoguanidine in amikacin nephrotoxicity. 2017. Makhmoor Ahmad Bhat, ShahidPrawez, Mudasir Sultana, Rajinder Raina, Azhar Shuaib Batoo and Nasir ManzoorWani. International Conference on “Recent Trends in Bioinformatics and Biotechnology for Sustainable Development”.
3. Protective effect of aminoguanidine on histological architecture of kidney in amikacin nephrotoxicity. 2017. Makhmoor Ahmad Bhat, ShahidPrawez, Mudasir Sultana, Rajinder Raina, Azhar Shuaib Batoo and Nasir ManzoorWaniInternational Conference on “Recent Trends in Bioinformatics and Biotechnology for Sustainable Development”.
4. Evaluation of biochemical parameters in chlorfenapyr and fluoride induced toxicity in wistar rats. 2017. Nasir ManzoorWani, Rajinder Raina, Muneer Ahmad Dar, MoienJavaid, Makhmoor Ahmad Bhat, IshfaqMaqbool and Afaq Amin Najar.
5. Evaluation of oxidative stress in chlorfenapyr and fluoride induced toxicity in wistar rats. 2017. Nasir ManzoorWani, Rajinder Raina, Muneer Ahmad Dar, MoienJavaid, Makhmoor Ahmad Bhat, IshfaqMaqbool and Afaq Amin Najar. . International Conference on “Recent Trends in Bioinformatics and Biotechnology for Sustainable Development”.

Training Programmes

- 21 days national training programme NTP, 2020 on “Advances in fodder production utilization and conservation for improved livestock health, productivity and environmental sustainability”

organized by ICAR- Indian Grassland and Fodder Research Institute Regional research station, Srinagar, UT of J&K. 191132.

- One week training course at **National Institute of Animal Welfare**, Ballabgarh, Haryana.
- Participated in **National Science Day-2016** on “**WELLNESS THROUGH INNOVATION**” catalysed and supported by the National Council for Science & Technology Communication, DST, New Delhi and J&K State Science Technology and Innovation Council organized by Division of VPT, FVSc&AH, R.S.Pura, SKUAST-Jammu on 22nd March, 2016.
- Seven-days E-course on “**Basics of Electrography in Dogs**” from 17-08-2020 to 23-08-2020 conducted by Department of Veterinary Medicine DUVASU, Mathura.

Life Time Memberships

1. Registered Veterinary Practitioner through JKSV (Jammu and Kashmir State Veterinary Council), **Regd. No. JKSV-977.**
2. Life member of the “**Society for Bioinformatics and Biological Sciences**” (SBBS), **LMJ-152**

Symposia/Conferences: 03 (01 International & 02 National)

1. **National Symposium** on “Biopharmaceuticals and Nanotechnology in Therapeutics & Development of Anti Cancer Drugs from Botanicals” held from november on 20th to 22th November, 2013, at the Faculty of Veterinary Science & Animal husbandry, SKUAST- Jammu, J & K, India
2. **International Conference** on “*Recent Trends in Bioinformatics and Biotechnology for Sustainable Development*” held from October 12 to october13- 2017 at the Faculty of Veterinary Science & Animal Husbandry, SKUAST- Jammu, J & K, India.
3. **National Conference** on “*Innovative Technological Interventions for Doubling Farmers Income (NaCITI- 2018)*” held from October 8 to October 10-2018 at Sher- e- Kashmir University of Agricultural Sciences and Technology of Jammu, Chatha, J & K, India.

Awards/Prize

1. Best research paper award- 2019 by **Indian society of Veterinary Pharmacology and Toxicology** to research paper entitled “**Attenuating potential of leaf extracts of Alstonia scholaris on altered Glycemic index, lipid, hepatic and Renal Parameters in Streptozotocin induced diabetic rats.** Pawan Kumar Verma, Rajinder Raina, Priyanks Sharma, Shilpa Sood, **Makhmoor Ahmad Bhat.** *Journal of Veterinary Pharmacology and Toxicology* (2019) 18(2): 39-48.
2. Merit certificate awarded by SKUAST-J for PhD programme

Professional Experience

Working as Dairy Trainer & Teacher in J&K via SAMAGRA from 1st November 2019 -March 2023.
Working as Assistant Professor at Sri Ganganagar Veterinary college, Tanta university. Rajasthan from 1- June- 2023 till date

Reference

1. **Dr Rajinder Raina** M.V.Sc., Ph.D.
Ex-Dean SKUAST-J
Ex-Head and Professor,
Department of Veterinary Pharmacology and
Toxicology SKUAST-Jammu
R.S.Pura, Jammu, INDIA
+919419630356

I do hereby certify that the above statements are true to the best of my knowledge and belief.

Place : J&K

Makhmoor Ahmad Bhat