

Individual faculty information

1. **Name & Designation** : Dr. Rajesh Mandil, Professor & Head
2. **Highest qualifications** : PhD
3. **Specialization/Area of interest:** Pharmacology & Toxicology
4. **Contact details**
(Mobile No & Email address) : 7906935684
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5. **Brief profile**

a. **Name & Designation:** Dr. Rajesh Mandil, Associate Professor

b. **Academic qualification**

| Degree | Institute/University | Year | Subject |
|-----------|---|------|---|
| PhD | Uttar Pradesh Pandit Deen Dayal Upadhyay Veterinary University & Go Anusandhan Sansthan, Mathura-281001, Uttar Pradesh, India | 2016 | Veterinary Pharmacology & Toxicology |
| MVSc | Chaudhary Charan Singh Haryana Agricultural University, Hisar-125004, Haryana | 2004 | Veterinary Pharmacology & Toxicology |
| BVSc & AH | Indira Gandhi Krishi Vishwavidyalaya, Raipur-492012, Chhattisgarh | 2001 | Subjects specified in Course curriculum for award of Degree |

c. **Professional position held:**

| Designation | Period | University / Institution |
|---------------------|------------------------------|---|
| Associate Professor | 17.05.2018 to Till date | Sardar Vallabhbhai Patel University of Agriculture & Technology, Meerut-250110, Uttar Pradesh, India |
| Assistant Professor | 31.03. 2008 to 16.05.2018 | Uttar Pradesh Pandit Deen Dayal Upadhyay Veterinary University & Go Anusandhan Sansthan, Mathura-281001, Uttar Pradesh, India |
| Lecturer | 28 .07. 2004 to 20 .05. 2006 | Shri Ramnath Singh Mahavidyalay (Pharmacy) Gormi, Bhind-477660, Mdhya Pradesh |

d. **Number of publication along with ten best publications in APA format:30**

1. **Mandil, R.**, Prakash, A., Rahal, A., Singh, S. P., Sharma, D., Kumar, R. & Garg, S.K. (2020). In vitro and in vivo effects of flubendiamide and copper on cyto- genotoxicity, oxidative stress and spleen histology of rats and its modulation by resveratrol, catechin, curcumin and α - tocopherol. *BMC Pharmacology and Toxicology*, 21:29: 1-17.
2. Koli, S., Prakash, A., Choudhury, S., **Mandil, R.** & Garg, S.K. (2020). Mercury affects uterine myogenic activity even without producing any apparent toxicity in rats: Involvement of calcium-signaling cascades. *Journal of Trace Elements in Medicine and Biology*, 57: 40–47.
3. Koli, S., Prakash, A., Choudhury, S., **Mandil, R.** & Garg, S.K. (2019). Calcium channels, Rho-kinase, protein kinase-C, and phospholipase-C pathways mediated mercury

chloride -induced myometrial contractions in rats. *Biological Trace Element Research*, 187: 418–424.

4. Tiwari, A., Singh, P., Jaitley, P., Sharma, S, Prakash, A., **Mandil, R.**, Choudhury, S., Gangwar, N.K. & Garg, S.K. (2018). *Eucalyptus robusta* leaves methanolic extract suppresses inflammatory mediators by specifically targeting TLR4/TLR9, MPO, COX2, iNOS and inflammatory cytokines in experimentally-induced endometritis in rats. *Journal of Ethnopharmacology*,
5. **Mandil, R.**, Rahal, A., Prakash, A., Garg, S.K., Gangwar, N.K. & Swain, D. (2016). Ameliorative potential of α -tocopherol against flubendiamide and copper-induced testicular-insult in Wistar rats. *Chemico-Biological Interactions*, 260: 91-101.
6. **Mandil, R.**, Prakash, A., Yadav, R.K., Rahal, A. & Garg, S. K. (2020). Development and validation of simple HPLC method for estimation of flubendiamide in blood. *Toxicology International*. 27(1&2): 8-13.
7. **Mandil, R.**, Prakash, A., Rahal, A., Koli, S. & Garg, S. K.(2020). Antioxidant potential of alpha-tocopherol against flubendiamide and copper-induced alteration in redox-state of erythrocytes. *Journal of Veterinary Pharmacology and Toxicology*, 19: 1:52-60.
8. **Mandil, R.**, Prakash, A., Rahal, A., Koli, S. & Garg, S.K. (2018). Investigation of the influence of alpha-tocopherol on copper, iron, zinc and manganese levels in liver following chronic exposure of flubendiamide and copper to Wistar rats. *Journal of Veterinary Pharmacology and Toxicology*, 17(1): 57-62.
9. **Mandil, R.**, Panghal, R. S., Kumar, V. & Rana, R.D.(2010). Pharmacokinetics of norfloxacin in buffalo calves. *Indian Veterinary Journal*, 87 (3): 240-243.
10. **Mandil, R.**, Rahal, A., Koli, S., Prakash, A., Kumar, R. & Garg, S.K. (2017). Protective role of α -tocopherol against flubendiamide and copper-induced chronic toxicity in Wistar rats. *Journal of Veterinary Pharmacology and Toxicology*, 16: 2. 18-27.

e. Student guided/ Co- guided

| Student | Guided (Number) | Co- guided (Number) |
|---------|-----------------|---------------------|
| PG | 01 | 08 |

f. Award/ Recognition

1. Shri Ram Lal Agrawal National Award, 2011, Indian Herbs research & Supply Co. Ltd, Saharanpur, U.P. India
2. Fellow Award, 2020, National, Society for World Environment, Food and Technology/ SWEFT, New Delhi, India
3. SRDA Gold Medal Award, 2020, Society for Recent Development in Agriculture in 4th global meet on science and technology for staying healthy & feeding ever growing population world wide (GMST-2020)
4. DC Memorial Teacher Award-2021, World Environment, Food and Technology/ SWEFT, Meerut Uttar Pradesh, India

5. Appreciation award. Akhil Bhartiya Kisan Mela, Krishi Udhog Evam Pashu Pradarshnin“ Krishidham Expo-2018, 2019. Sardar Vallabhbhai Patel University of Agriculture and Technology, Meerut-250110
6. Dr. A. M. Thaker Young Scientist Award, **Dr. Rajesh Mandil** (Collaboration with Rajput P, Chandan P, Prakash A, Choudhary S, **Mandil R**, Garg S.K.), XIX Annual Conference of Indian Society of Veterinary Pharmacology & Toxicology held at Department of veterinary pharmacology & toxicology, College of Veterinary and Animal Sciences, Mannuthy, Thrissur, KVASU, December 18-20.2019
7. Best Poster presentation award, International Conference. IAVMI-2014
8. Recipient of merit scholarship during BVSc& AH degree programme