


PROFILE

PERSONAL DETAILS

Name	Dr. ATUL PRAKASH	
Designation	Associate Professor & Officer In-charge	
DOB	25 August 1980	
Date of Joining in DUVASU	31 July 2009	
Employee Code	734	
State/Indian Veterinary Council Registration No.	Pb.SVC-4267	
Address	Department of Veterinary Pharmacology and Toxicology, College of Veterinary Science and Animal Husbandry, U.P. Veterinary University (DUVASU), Mathura-281001 (Uttar Pradesh)	
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ACADEMIC QUALIFICATION

Sl.No.	Degree	Year	Institute/ University
1.	B.V.Sc.& A.H.	2004	College of Veterinary and Animal Science, G.B. Pant University of Agriculture & Technology, Pantnagar, Uttarakhand
2.	M.V.Sc.	2006	College of Veterinary Science and Animal Husbandry, N.D. University of Agriculture & Technology, Kumarganj, Ayodhya, Uttar Pradesh
3.	Ph.D.	2009	Indian Veterinary Research Institute, Izatnagar, Bareilly, Uttar Pradesh

PROFESSIONAL/WORK HISTORY

Sl. No.	Designation	Department/Organization	Period
1.	Associate Professor	Department of Veterinary Pharmacology and Toxicology, College of Veterinary Science and Animal Husbandry, DUVASU, Mathura-281001 (Uttar Pradesh)	31 July, 2021 To Till Date
2.	Associate Professor	Department of Veterinary Pharmacology and Toxicology, College of Veterinary Science, GADVASU, Rampura Phul-151103, Bathinda (Punjab)	08 December, 2020 To 27 September, 2021
3.	Assistant Professor	Department of Veterinary Pharmacology and Toxicology, College of Veterinary Science and Animal Husbandry, DUVASU, Mathura-281001 (Uttar Pradesh)	31 July, 2009 To 07 December, 2020

AREA OF SPECIALIZATION: Toxicodynamic studies of pesticides, heavy metals and other environmental pollutants. Ethnopharmacology

GUIDE/Co-GUIDE/MAJOR ADVISOR/SUPERVISOR/MEMBER ADVISORY COMMITTEE

Sl. No.	Role/Capacity	MVSc	PhD
1.	Guide/Major Advisor/Supervisor	10	-
2.	Co-Guide	03	-
3.	Member Advisory Committee	11	06

PUBLICATIONS

Book Chapters	06 (03 International + 03 National)
Research Papers	40 (18 International + 22 National)
Short Notes (International Journals)	05
Review Articles	02
Popular Articles	02
Conference Papers	45
Lead Papers	12
Manuals	04

TEN BEST RESEARCH PUBLICATIONS

S. No.	Research Articles
1.	Rajesh Mandil, Atul Prakash , Anu Rahal, S. P. Singh, Deepak Sharma, Rahul Kumar and Satish Kumar Garg (2020). <i>In vitro</i> and <i>in vivo</i> effects of flubendiamide and copper on cytogenotoxicity, oxidative stress and spleen histology of rats and its modulation by resveratrol, catechin, curcumin and α -tocopherol. BMC Pharmacology and Toxicology (2020) 21:29
2.	Swati Koli, Atul Prakash , Soumen Choudhury, Rajesh Mandil, Satish K. Garg. Mercury affects uterine myogenic activity even without producing any apparent toxicity in rats: Involvement of calcium-signaling cascades (First Online in September 2019). Journal of Trace Elements in Medicine and Biology . 57 (2020) 40–47
3.	Swati Koli, Atul Prakash , Soumen Choudhury, Rajesh Mandil, Satish K. Garg. Calcium Channels, Rho-Kinase, Protein Kinase-C, and Phospholipase-C Pathways Mediate Mercury Chloride-Induced Myometrial Contractions in Rats (2018). Biological Trace Element Research . https://doi.org/10.1007/s12011-018-1379-x
4.	Aastha Tiwari, Preeti Singh, Pooja Jaitley, Sushant Sharma, Atul Prakash , Rajesh Mandil, Soumen Choudhury, Neeraj Kumar Gangwar, Satish K. Garg. 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 (2018). Journal of Ethnopharmacology 213: 149-158 https://doi.org/10.1016/j.jep.2017.10.035
5.	Rajesh Mandil, Anu Rahal, Atul Prakash , Satish K. Garg, Neeraj K. Gangwar and Dilip K. Swain Ameliorative potential of α -tocopherol against flubendiamide and copper-induced testicular-insult in Wistar rats (2016). Chemico-Biological Interactions 260: 91-101

6.	Rajpoot, Dinesh Singh; Prakash, Atul ; Mandil, Rajesh; Rahal, Anu and Garg, Satish Kumar Differential modulation of xenobioti-metabolizing enzymes in rats following single and concurrent exposure to chlorpyrifos, arsenic and ascorbic acid (2013). Journal of Toxicology and Environmental Health, Part A: Current Issues . 76: 1354-1365
7.	Ajay Kumar, Anu Rahal, Shaikh M. Zoheb, Atul Prakash and Rajesh Mandil. Antioxidant role of ascorbic acid on oxidative stress induced by sub-acute exposure of lead and cypermethrin in erythrocytes of Wistar rats (2015). <i>Toxicological and Environmental Chemistry</i> . 96(8): 1248-1259
8.	Ajay Kumar, Anu Rahal, Rajesh Mandil and Atul Prakash . In vivo antioxidant potential of ascorbic acid against lead and/or cypermethrin-induced oxidative tissue damage (2014). <i>Toxicological and Environmental Chemistry</i> . 95(9): 1595-1610.
9.	Shaikh Mohd. Zoheb, Atul Prakash , Anu Rahal, Rajesh Mandil, Neeraj Kumar Gangwar and Satish Kumar Garg. Curcumin attenuates oxidative stress-induced altered histoarchitecture of testes in experimentally exposed rats to metal mixture (lead, arsenic, cadmium, mercury, iron, and copper) for 28 days. (2014). Toxicological and Environmental Chemistry . 96 (4): 660-679
10.	Rathore, R., Rahal, A., Mandil, R., Prakash, A. and Garg, S.K. Comparison of the anti-inflammatory activity of plant extracts from <i>Cimicifuga racemosa</i> and <i>Mimosa pudica</i> in a rat model (2012). Australian Veterinary Practitioner (Now, Australian Veterinary Journal) . 42(3):274-278

FOREIGN VISIT/INTERNATIONAL EXPOSURE

S. No.	Visit to
1.	Visited Dresden (Germany) to attend 46 th EUROTOX-2009 (13 to 16 Sept., 2009)

ASSOCIATED WITH PROJECTS (No. Only)

Externally Funded	University Funded
02	02

NO. OF TRAININGS/WINTER/SUMMER SCHOOLS/SHORT COURSES ATTENDED

National	International
06	Nil

NO. OF TRAININGS/WINTER/SUMMER SCHOOLS/SHORT COURSES ORGANIZED

National	International
04	Nil

PROFESSIONAL AFFILIATIONS AND MEMBERSHIP

Sl. No.	Society	Duration
1.	Indian Society of Veterinary Pharmacology and Toxicology	2006 to Till date
2.	European Society of Toxicology In-vitro	2012 to 2015
3.	Probiotic Association of India	2022 to Till date

NO. OF CONFERENCES/SYMPOSIUM/WORKSHOPS ATTENDED: 18

Sl. No.	Type of Conference/Symposia	No. of Conferences
1.	National Conference	11
2.	International Conference/Symposia	07

NO. OF CONFERENCES/SYMPOSIUM/WORKSHOPS ORGANIZED: 04

Sl. No.	Type of Conference/Symposia	No. of Conferences
1.	National Conference	02
2.	International Conference/Symposia	02

AWARDS/ FELLOWSHIPS

Sl. No.	Awards/Fellowships	Year
1.	Qualified I.C.A.R National Talent Search Examination Scholarship (1999) during B.V.Sc. & A.H. programme (1999-2004)	1999
2.	Recipient of Merit Fellowship in Master's Programme (2004-2006)	2004-2006
3.	Vice-Chancellor Gold Medal/Certificate of Honour (MVSc Degree Programme in Discipline)	2007
4.	Institutional Fellowship in Doctoral Programme (2006- 2009)	2006-2009
5.	CSIR-Foreign Travel Support to attend and present research paper at EUROTOX-2009 at Dresden, Germany	2009
6.	DBT-Foreign Travel Support to attend and present research paper at EUROTOX-2009 at Dresden, Germany	2009
7.	Certificate of Recognition from Omics Publishing Group, 5716, Corsa Ave, Suite 110, West Lake Los Angeles, USA	2014
8.	Dr. A M Thaker Young Scientist Award for Women Conferred upon Dr. Priyanka Rajput, (MVSc Student) at XIX Annual Conference of ISVPT, College of Veterinary and Animal Sciences, Mannuthy, Kerala Veterinary and Animal Sciences University (18-20 December, 2019) (Co-Author)	2019
9.	Certificate of Recognition from Meetings International (Meetings International, 28 Maxwell Road, Singapore)	2020