


Profile

1. Personal Information

Name	Dr. A. P. Somkuwar
Designation	Professor
Academic Qualification	M. V. Sc., Ph. D.
Passport Size Photo	
Contact details including mobile number and e-mail id	drapsomkuwar@gmail.com M) : 7588062547/9850716162

2. Awards and Achievements Nil

Sr. No	Award/ Achievement	Remark

3. Publications

a. Number of publications :

b. Research publication (Last Ten years only)

i) International Papers

Sr. No	Authors	Journal Details
01	A.P. Somkuwar, K. Ravikanth, S. Maini, D.S. Rekhe, M.K. Patil and B. Ballurkar	“Phytase with Synergistic Herbs: an Option to Reduce Environmental Pollution by Partial Replacement of Inorganic Phosphorus in Broiler Ration” in International Journal of Poultry Science. 9 (4): 390-394, 2010
02	Parekar S. S. Somkuwar A. P.	Estrogenic activity of <i>Mucuna pruriens</i> in Swiss albino mice. in International Research Journal of Pharmacy, IRJP, 2(4)2011 pp 191-193.
03	Parekar S. S. Somkuwar A. P.	“Acute oral toxicity of <i>Mucuna pruriens</i> in swiss albino mice “ International Research Journal of Pharmacy, IRJP, 2(5)2011 pp 162-163.
	M.M Pathan , M. A. Khan S. D. Moregaonkar, A. P. Somkuwar	Amelioration of Paracetamol induced nephrotoxicity by <i>Maytenus emarginata</i>

04	N. Z. Gaikwad	in male Wistar rats. International journal of pharmacy and pharmaceutical sciences Vol. 5, (4) 2013,pp 471-474
05	M.M Pathan , M. A. Khan A. P. Somkuwar , N. Z. Gaikwad	Hepatoprotective activity of <i>Maytenus emarginata</i> against paracetamol induced liver injury in male wistar rats International journal of pharmacy and pharmaceutical sciences Vol. 6, (8) 2014, pp 320-323
06	Amol S Rakte Basavraj K Kanjwade A. P. Somkuwar	Anti-Inflammatory Activity and Acute Toxicology Study of Enzymes Journal of Pharmaceutical Science and Pharmacology, Vol. 1, 1-8, 2014 (American Sci. Publication)

ii) National Papers

Sr. No	Authors	Journal Details
01	A.P. Somkuwar , M.W. Khasnis S.D. Rahane M.A. Shejal, D.R. Belhekar	Phytochemical composition and <i>in vitro</i> acaricidal activity of <i>annona squamosa (seetaphal)</i> seeds on cattle and buffalo ticks In Veterinary World, 2010.
02	V.R.Patodkar , A.P. Somkuwar Shushant Parekar Nilesh Khede	Influence of sex on certain biochemical parameters in Nomadic camels (<i>Camelus dromedarius</i>) nearby Pune in Maharashtra. Veterinary world , 2010. Vol. 3. No. 3
03	Somkuwar A.P. Kadam A.S, Shiva Kumar, Radhakrishna P.M	Efficacy study of Metho-chelated Organic minerals preparation feeding on milk production and fat percentage in dairy cows” Veterinary World 2011, Vol.4 (1):19-21
04	A. Akhtar , A.A. Deshmukh C.G. Raut , A.P. Somkuwar S.S. Bhagat	Prallethrin induced serum biochemical changes in Wistar rats Pesticide Biochemistry and Physiology (2012) Issue 2, 160–168
05	A. P. Somkuwar , M. K. Patil, B. V. Ballurkar, M.J. Saxena ¹ , K. Ravikanth ¹ , A. Thakur ¹ and Shivi Maini ¹	Treatment of post parturient hypocalcaemia in Marathwari buffaloes with ionic oral calcium supplement Veterinary Practitioner, Vol. 14 No. 1 June 2013

4. Area of Expertise/ Research: Pharmacokinetics, Pharmacodynamics**5. Completed Research Projects**

Sr. No	Authors	Sponsoring Agency
01	Toxicopathological studies of atrazine in mice.	NGO's
02	Vaccine trial – H.S., B.Q., H.S.+B.Q. in cattle.	
03	Clinical trial of antirabbies vaccine cattle and dogs.	
04	Methochelated minerals (Zinc &Copper); Role in sub clinical mastitis.	
05	“Bioavailability of Vitanim E and Selenium in buffalo calves after intramuscular administration”	
06	“Effect of Buffer systems on ruminal acidosis”	
07	Bio-availability of orally feed calcium supplement in buffalo calves with hypocalcaemia.	
08	“Analysis of organic (Metho-chelated) and inorganic mineral supplements for their trace mineral bioavailability in cattle”	
09	Clinico-pharmacological evaluation of “Biofit” herbal pet wash for its Ectoparasiticial Activity	
10	Safety assessment of Tiamutin in farm animals.	
11	To study a selective toxicity of Roban- a new rodenticide.	
12	Assessment of ‘ex-conc mode’ for its safety in laboratory animals.	
13	Laboratory and clinical trial of ‘Polygesic injection’ in laboratory and farm animals.	
14	Establishment of indigenous drug research unit for clinical applications in farm animals.	

6. Ongoing Research projects: Nil**7. Any other significant achievements :**