

# PROFILE



## 1. PERSONAL INFORMATION

**Name** Dr. Sudhakar Pralhad Awandkar

**Designation** Assistant Professor

**Corresponding Address** Department of Veterinary Microbiology, College of Veterinary & Animal Sciences, Kaulkhed Road, Udgir, Dist. Latur – 413 517 (MS).

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## Experience

Post	Employer	Duration
Junior Research Fellow	Bombay Veterinary College, Mumbai	Sept 2003 to March 2004
Senior Research Fellow	Nagpur Veterinary College, Nagpur	May 2004 to Feb 2005
Veterinary Officer (R & D)	Poultry Diagnostic & Research Centre, Pune	Feb 2005 to July 2006
Quality Control Officer	Serum Institute of India, Pune	July 2006 to Nov.2007
Livestock Development Officer	Department of Animal Husbandry, Mumbai	29.11.07 to 05.04.08
Assistant Professor	MAFSU, Nagpur	09.04.08 to till Date

## 2. AREA OF EXPERTISE

Molecular Virology, Zoonoses and Antimicrobial Resistance

## 3. RESEACH EXPERIENCE

### Research Projects

Title of Project		Duration	Outlay
1. Efficacy of Mastilep in Subclinical Mastitis	CoPI	2009-10	85,000.00
2. Efficacy of Pre-Mast in Prevention and Treatment of Subclinical Mastitis and Treatment in Clinical mastitis in Cross Bred Cows	CoPI	2009-10	25,000.00
3. Field trials of inactivated Reovirus vaccines	PI	2010-11	48,725.00
4. Therapeutic efficacy of polyhexameth-yleneguanidium as an intrauterine Infusion for the treatment of reproductive disorders in cows	CoPI	2010-11	85,000.00
5. Studies on retention of foetal	CoPI	2010-11	68,000.00

membranes in dairy animals and effect of some drugs on uterine concentration in vivo and in vitro for expulsion of foetal membranes			
6. DBT Network Project on Brucellosis	CoPI	2012-16	2.00 Crore
7. ICAR NAE Centre for Zoonoses	CoPI	2015 -19	4.07 Crore

## Research Publications

20

## Recent publications

- Brucellosis in migratory sheep flock from Maharashtra, India  
CP Sonekar, S Kale, S Bhoyar, N Paliwal, SV Shinde, SP Awandkar, ...  
(2018)  
Tropical animal health and production 50 (1), 91-96
- Identification and characterization of a novel infectious bursal disease virus from outbreaks in Maharashtra Province of India  
SP Awandkar, PA Tembhurne, JA Kesharkar, NV Kurkure, SP Chaudhari, ... (2018)  
Veterinary world 11 (10), 1516
- Salmonellosis in peacock  
NV Kurkure, NN Joat, SB Kale, SP Awandkar, PV Pal, DK Painkra, DP Ukey (2017)  
International Journal of Agricultural Science & Veterinary Medicine 5 (1), 44-48
- Occurrence of necrotic enteritis in a commercial layer flock  
NV Kurkure, SB Kale, RT Kale, SP Awandkar, NN Joat (2017)  
Indian Journal of Veterinary Pathology 41 (1), 50-52
- Comparative investigations of infectious runting and stunting syndrome in vaccinated breeder chicks by inactivated reovirus and chicks from non-vaccinated breeders  
SP Awandkar, SD Moregaonkar, SJ Manwar, BP Kamdi, MB Kulkarni (2017)  
Iranian journal of veterinary research 18 (1), 6
- Protective and immuno-modulatory effect of low cost locally available technology from west Bengal, India under indigenous knowledge research system [IKRS]  
S Ghorai, N Ghorai, L Dutta, A Bera, S Ghorui, AS Kinhekar, VC Ingle, ... (2016)  
Journal of Immunology and Immunopathology 18 (1), 19-23

- Comparative study of reo-virus induced arthritis-tenosinovitis syndrome in vaccinated and non vaccinated commercial broilers and its effect on growth performance  
SP Awandkar, BP Kamdi, SD Moregaonkar, SJ Manwar (2015)  
Indian Journal of Poultry Science 50 (1), 54-59

#### 4. EXTENSION EXPERIENCE

<b>Extension Publications (in Marathi)</b>	50
<b>Books/Booklets Published</b>	02
<b>Trainings/Symposia/ Workshops Organized</b>	10

#### 5. OTHER SIGNIFICANT EXPERIENCE

<b>Work Profile</b>	<b>Duration</b>
Member, Admission Committee, MAFSU, Nagpur	2010-2018
Member Secretary, Institutional Biosafety Committee, COVAS, Udgir	2010 to 2013
Member, Board of Studies, Veterinary Microbiology and Biotechnology, MAFSU, Nagpur	2012-2016
Member Secretary, Board of Studies, Veterinary Microbiology and Biotechnology, MAFSU, Nagpur	2016-2019
Member Secretary, ARC, NVC, Nagpur	2014 to 2018
Reviewer, Journal of Dairy Science, USA	2011 to 2013
Editor, Biolife Journal	2013 onwards
Reviewer, ROVAS	2013 onwards
Reviewer, Tropical Animal Health and Production, Springer	2018
Member Secretary, Institutional Biosafety Committee, COVAS, Udgir	2019 onwards