

## Dr. Rahul Diliprao Suryawanshi, (M.V.Sc., Ph.D.)

**IFBA Certified Biorisk Management Professional,  
FSSAI certified Food Analyst  
& Assistant Professor,**  
Department of Veterinary Public Health,  
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### Educational Qualification:

Name of exam/Degree	Board/University	Year of passing	CGPA	Division
<b>Ph. D.</b> Major subject: Veterinary Public Health Minor subjects: Epidemiology, Veterinary Bacteriology	IVRI, Izatnagar	Aug 2014	<b>8.05/10</b>	First Class
<b>M.V.Sc.</b> Major subject: Veterinary Public Health Minor subjects: Biostatistics, Biochemistry, Livestock Production Technology	MAFSU, Nagpur	Aug 2011	<b>8.32/10</b>	First Class
<b>B.V.Sc. &amp; A.H.</b>	MAFSU, Nagpur	July 2009	<b>7.49/10</b>	First Class

- **Qualified : ICAR National Eligibility Test (NET)-2014 & UGC NET-2014** for Lecturership in Social Medicine and Community Health
- **Advance Diploma in Computer Applications** (Duration-1 year) from Maharshi Dayanand Educational Society, New Delhi & Maharashtra State Certificate in Information Technology (**MS-CIT**) conducted by Maharashtra State Board of Technical Education (MSBTE).

### Work Experience:

Designation/Post	Institute/College	University	From	To	Period
<b>Assistant Professor</b>	Dept. of Veterinary Public Health, College of Veterinary & Animal Sciences, Udgir, Maharashtra	MAFSU, Nagpur	10-07-2015	<b>Presently working</b>	-----
<b>Scientist</b>	On 'AICRP on Post-Harvest Technology' at Dept. of Veterinary Public Health, Bombay Veterinary College, Parel, Mumbai (AD-HOC)	MAFSU, Nagpur	13-08-2014	02-07-2015	<b>11 Months, 13 days</b>

### Fellowships, Awards & Recognitions:

- **IUSSTF-PHFI Research Fellow (Indo-US Public Health Research Fellowship Award 2012-13 for a year, Pennsylvania State University, USA**
- **Innovative Young Agriculture Scientist Award** in Krishithon- Yuva Sanman 2018, Nashik on 22 Nov 2018
- **IVRI Institutional Fellowship** during Ph.D., IVRI, Izatnagar , for year 2011 & 2014
- **Member of runner up team** in All India Veterinary Colleges Badminton Championship, Pantnagar, 2012
- **First prize in Quiz Competition**, IVRI, Izatnagar, 28th Sep. 2012

- **Best Poster Presentation award** in National conference on "Challenges and Opportunities for tackling Veterinary Public Health Issues at the Human, Animal & Environment Interface" and XVI Annual Symposium of IAVPHS during February 25-27, 2019 at NVC, Nagpur
  - **Best Poster Presentation award** at State Level Exhibition on "Application of Biotechnology for sustainable growth" held on 28 Feb, and 1 March 2009 organized by Shri Shivaji College of Biotechnology, Amravati, Maharashtra.
- Certificate of recognition** from TEXILA International Journal of Public Health for outstanding contribution to the quality of journal as a peer reviewer for the year 2018.

### Professional Affiliation:

- International Federation of Biosafety Associations (**IFBA**), **Canada Certified Biorisk Management Professional**
- Food Safety & Standardization Authority of India (**FSSAI**) **certified Food Analyst**
- **Society of Chemical Industry (SCI)**, London, UK e-Membership (Membership number: 76097)
- Life Member of Indian Association of Veterinary Public Health Specialists (**IAVPHS**)
- Life Member of **Society for Biosafety, India**
- Life Member of **Society for Research on *Listeria***
- Member of "**Nisarg Vidnyan Mandal**" Nagpur (NGO) (2005-2010) for 5 years and voluntarily worked as a Chief Coordinator of "Animal Welfare & Threatened Species Conservation Team"
- Registered member of Veterinary Council of India (**VCI Regn. No. 003352**)
- Registered member of Maharashtra State Veterinary Council. (**Regn. No. MSVC-8181**)
- **Editorial board member of**
  - ✓ **Journal of Microbiology and Biomedical Research** (MICROBIOZ Journals, ISSN No. : 2395-5678)
  - ✓ **International Journal of Research Studies in Microbiology and Biotechnology** (ARC Journals, ISSN No. : 2454-9428)
  - ✓ **TEXILA International Journal of Public Health** (ISSN: 2520-3134)
  - ✓ **Indian Journal of Hospital Infection (IJHI)**

### Research Topics:

- **Ph.D.-** Development of virulence markers based diagnostic assay(s) for rapid and reliable sero-diagnosis of human and animal listeriosis
- **M.V.Sc.-** Prevalence of *Listeria monocytogenes* in slaughtered goats by isolation and anti-listeriolysin O (ALLO) based indirect ELISA

### Training and Workshops:

#### **Attended (18):**

- International Association for Continuing Education and Training (IACET) accredited International online training course on '**Biosecurity**' by Frontline healthcare workers safety Foundation, Fort Worth, Texas, USA on 27<sup>th</sup> March, 2019
- International Association for Continuing Education and Training (IACET) accredited International online training course on '**Dual use research of concern**' by Frontline healthcare workers safety Foundation, Fort Worth, Texas, USA on 10<sup>th</sup> March, 2019
- International Association for Continuing Education and Training (IACET) accredited International online training course on '**Biohazardous waste management**' by Frontline healthcare workers safety Foundation, Fort Worth, Texas, USA on 10<sup>th</sup> March, 2019
- International Association for Continuing Education and Training (IACET) accredited International online training course on '**The care and use of biosafety cabinets**' by Frontline healthcare workers safety Foundation, Fort Worth, Texas, USA on 10<sup>th</sup> March, 2019
- International Association for Continuing Education and Training (IACET) accredited International online training course on '**Biorisk management**' by Frontline healthcare workers safety Foundation, Fort Worth, Texas, USA on 11<sup>th</sup> March, 2019

- 10 days CAFT on **Development and application of vaccines for fish aquaculture** at ICAR-CIFE, Mumbai during 4-13 Nov 2019.
- 30 Days Massive open online course (MOOC) on **Dynamics of Teaching-learning** by ICAR-National Academy of Agricultural Research Management (NAARM), Rajendra nagar, Telengana, India during 1-30 Nov. 2018.
- **Words Worth English Language Lab**, Product orientation program on 29<sup>th</sup> and 30<sup>th</sup> August, 2018
- 30 Days Massive open online course (MOOC) on **Teaching Management** by ICAR-National Academy of Agricultural Research Management (NAARM), Rajendra nagar, Telengana, India during 1-30 Nov. 2017.
- One day training on **Public Financial Management System (PFMS) - Expenditure-Advance-Transfer (EAT)** Module, 6 November, 2017 at Institute of Government Accounts and Finance, Regional Training Centre, Mumbai,
- 3 days Workshop on **“ISO Methods for detection of *Listeria monocytogenes* and introduction to PFGE analysis”** 16-18 March, 2017 organized at Nagpur Veterinary College, Seminary Hills, Nagpur
- 21 days winter school on **“Advances in value addition and quality evaluation of meat and poultry products”**, 20 Sept- 10 Oct, 2016 at ICAR-Indian Veterinary Research Institute, Izatnagar, Bareilly (UP)
- 5 days National Workshop on **"Diagnostic Approaches for Zoonotic Diseases"** 16-20 February, 2016 Under Niche Area of Excellence Program on "Centre for Zoonoses", Nagpur Veterinary College, Nagpur
- 2 days **“Administrative and Accounts Training”** for Academic & Non-academic Staff , 2 -3 February, 2016, College of Veterinary & Animal Sciences, Udgir
- 2 days Hands on training on **“Student Cycle Management System Software”** organized by College of Veterinary and Animal Sciences, Udgir during 29<sup>th</sup> -30<sup>th</sup> Oct., 2015
- **3 days National workshop on “Molecular subtyping of microbes using Pulsed Field Gel Electrophoresis”**, Nagpur Veterinary College, Seminary Hills, Nagpur September 7-9, 2015.
- **American Society for Microbiology’s (ASM’s) International workshop** on Culture of Responsibility, Biosafety Cabinets and Waste management, Bombay Veterinary College, 23-24 Sep., 2014
- Workshop on **“Horizons of Endoscopy in Veterinary Practice”**, NVC, Nagpur, 23rd Feb. 2011.
- **5 days Training Programme on “IPR- Patents”** Organized by National Institute for Intellectual Property Management, Ministry of Commerce & Industry, Govt. of India (22<sup>th</sup> -26<sup>th</sup> June, 2009)

#### **Conducted (11):**

- Eight-days Model Training Course on **“Food Safety and Quality Control of Dairy Products”** sponsored by Directorate of Extension, Ministry of Agriculture, GOI, New Delhi, 12-19 November, 2018, at College of Veterinary & Animal Sciences, Udgir
- Six-days training course under ASCAD on **“Diagnosis and Control of Animal Diseases”** for Asst. Livestock Development Officers & Livestock Supervisors of Animal Husbandry Department, Govt. of Maharashtra, College of Veterinary & Animal Sciences, Udgir during 22-26 May. 2017.
- One day **Tuberculosis awareness programme** for butchers from Udgir city and around on occasion of World TB Day 24<sup>th</sup> March 2017.
- One day technical seminar on **“Opportunities for employment and self employment in poultry sector”** held at COVAS, Udgir on 26th July, 2017
- One day technical seminar on **“Horizons of Hormones in Animal Health”** held at COVAS, Udgir on 27<sup>th</sup> July, 2016
- Eight-days Model Training Course on **“Quality Control And Value Addition Of Milk And Milk Products”** sponsored by Directorate of Extension, Ministry of Agriculture, GOI, New Delhi, 23-30 November, 2015, at College of Veterinary & Animal Sciences, Udgir
- One day **“Awareness programme on hygienic meat production”** for butchers organized at Dept. of Veterinary Public Health, College of Veterinary & Animal Sciences, Udgir on 3 November, 2015
- Two days **“Administrative and Accounts Training”** for Academic & Non-academic Staff , 2 -3 February, 2016, College of Veterinary & Animal Sciences, Udgir
- One-day training programme on **“Production of Hygienic Chicken Meat on Newly Developed Model Retail Outlet”** organized under AICRP on Post-Harvest Technology held on 21<sup>st</sup> August, 2014 at Babu Broiler, Belapur, Navi Mumbai.
- One-day training programme on **“Hygienic chicken meat production”** organized under AICRP on Post-Harvest Technology held on 16<sup>th</sup> March 2015 at Krantisinh Nana Patil College of Veterinary Sciences, Shirwal.
- One day training programme on **“Guidance programme for Farmers and Meat Sellers”** organized under AICRP on Post-Harvest Technology held on 19th March, 2015 at Bombay Veterinary College, Mumbai-12

## Conference / Symposium (10):

- National conference on "**Challenges and Opportunities for tackling Veterinary Public Health Issues at the Human, Animal & Environment Interface**" and XVI Annual Symposium of Indian Association of Veterinary Public Health Specialists" during February 25-27, 2019 at NVC, Nagpur.
- Technical seminar on "**One Health**" held at COVAS, Udgir on 3<sup>rd</sup> November, 2018
- XXIV Annual Convention & National symposium of Indian Society for Veterinary Immunology and Biotechnology (ISVIB) on "**Recent trends in veterinary & biotechnology for doubling farmer's income through livestock health & production**" at COVAS, Parbhani from 5-7 Dec. 2017
- 1<sup>st</sup> Annual Conference of SRL & NAWAR & National Symposium on "**Concepts in Zoonoses & Health in New Millennium**", Nagpur, 19<sup>th</sup> & 20<sup>th</sup> Oct, 2015
- Technical seminar on "**Horizons of Hormones in Animal Health**" held at COVAS, Udgir on 27<sup>th</sup> July, 2016
- XIII Annual Conference of IAVPHS and National Symposium on "**Safety of Foods of Animal Origin for Domestic and Export Markets: Legal Perspectives**", Bengaluru, 10<sup>th</sup> -12<sup>th</sup> Feb, 2015
- National Symposium on **Recent Trends in Control of Zoonotic Diseases**, IMA hall, Nagpur 6th July 2010.
- International Livestock and Dairy Expo **ILDEX-2008**, New Delhi on 21-24 Aug. 2008.
- National Conference on **Recent Trends in Biosciences –NCBRT 2008**, Govt. Institute of Science, Nagpur on 20-21 Jan.2009.
- VII Regional Conference Animal Nutrition Society of India (WZ), PGIVAS, Akola on 7-8-2009.

## Publications:

### Full Length Articles (11)

#### *International (6)*

- "**Comparative diagnostic efficacy of recombinant LLO and PI-PLC-based ELISAs for detection of listeriosis in animals**" **Rahul D. Suryawanshi**, Satya Veer Singh Malik, Bhushan Jayarao, Sandeep P. Chaudhari, Emily Savage, Jess Vergis, Sukhadeo B. Barbuddhe, Deepak B. Rawool (2017) Journal of Microbiological Methods Volume 137, June 2017, Pages 40–45 <http://dx.doi.org/10.1016/j.mimet.2017.04.005> **Thomson Reuter Impact Factor: 1.79, NAAS rating 2017: 7.86**
- "**Rapid Detection of Salmonella spp. in Animal Origin foods by in-house developed Loop-Mediated Isothermal Amplification (LAMP) Assay**" V.R. Masoji, R.J. Zende, **R.D. Suryawanshi**, V.M. Vaidya, R.N. Waghmare, D.P. Kshirsagar, R.P. Todankar and A.P. Shirke. International Journal of Current Microbiology and Applied Sciences ISSN: 2319-7706 Volume 6 Number 4 (2017) pp. 2523-2532 **NAAS rating 2017: 5.38**
- "**Seropositivity of Field Veterinarians for Listeric Infection by Indirect ELISAs Employing Recombinant and Wild-Type Listeriolysin O**" **Rahul Diliprao Suryawanshi**, Bhushan Jayarao, Sukhadeo Baliram Barbuddhe, Sandeep Prabhakar Chaudhari, Deepak Bhiwa Rawool, Vysakh Mohan, Jess Vergis, Mamta Negi, Satya Veer Singh Malik (2014) Advances in Animal and Veterinary Sciences, 2 (5S): 17 – 21. [http://nexusacademicpublishers.com/table\\_contents\\_detail/4/347](http://nexusacademicpublishers.com/table_contents_detail/4/347) **NAAS rating 2017: 4.04**
- "**One Health Approach: Veterinary Perspectives in Global and Indian Context**" Jess Vergis, Durga Prasad Das, **Rahul Diliprao Suryawanshi**, Mamta Negi, Pankaj Dhaka, Deepthi Vijay, Vysakh Mohan, Amruta Nair, Satya Veer Singh Malik, Sukhadeo Baliram Barbuddhe, Deepak Bhiwa Rawool (2014) Advances in Animal and Veterinary Sciences, 2 (4S): 11 – 16. [http://nexusacademicpublishers.com/table\\_contents\\_detail/4/269](http://nexusacademicpublishers.com/table_contents_detail/4/269) **NAAS rating 2017: 4.04**
- "**Isolation and Identification of pathogenic *Listeria monocytogenes* from diarrhoeal cases in human infants and young animals**" Mamta Negi, Deepak Bhiwa Rawool, Jess Vergis, Pankaj Dhaka, Deepthi Vijay, Vysakh Mohan, **Rahul Suryawanshi**, Satya Veer Singh Malik, Ashok Kumar, Sukhadeo Baliram Barbuddhe, Pramod Wasudeo Ramteke (2014) Advances in Animal and Veterinary Sciences, 2 (5S): 5 – 10. [http://nexusacademicpublishers.com/table\\_contents\\_detail/4/339](http://nexusacademicpublishers.com/table_contents_detail/4/339) **NAAS rating 2017: 4.04**

- **“Screening of foods of animal origin for *Coxiella burnetii* in India”** Malik SVS, Das DP, Rawool DB, Kumar A, Suryawanshi RD, Negi M, Vergis J, Doijad S, and Barbuddhe S.B (2013) Adv. Anim. Vet. Sci. 1 (4): 107 – 110. [http://nexusacademicpublishers.com/uploads/files/Nexus\\_15\\_1.pdf](http://nexusacademicpublishers.com/uploads/files/Nexus_15_1.pdf) **NAAS rating 2017: 4.04**

#### National (5)

- **“Microstructure of thyroid gland in Quail (*Cortunix cortunix japonica*)”** Suryawanshi R.D., Neeta Ladukar, Shankhpal V.D., Ladukar O.N., Narkhede H.P., Shirsikar P.M. Indian Journal of field Veterinarians, Vol.5, No.1, July-Sept. 2009. <http://www.indianjournals.com/ijor.aspx?target=ijor:ijfv&volume=5&issue=1&article=007#top> **NAAS rating 2017: 4.47**
- **“Histoarchitecture of epidermis of snake”** H.P.Narkhede, V.P.Suryawanshi, O.N.Ladukar, R.D. Suryawanshi, Neeta Ladukar and V.D. Shankhpal Indian Journal of field Veterinarians, Vol.5, No.2, Oct-Dec 2009. <http://www.indianjournals.com/ijor.aspx?target=ijor:ijfv&volume=5&issue=2&article=008#top> **NAAS rating 2017: 4.47**
- **“Comparative Histoarchitecture of syrxinx in cockrel and broiler.”** R. D. Suryawanshi., Karle, A. S, Neeta Ladukar, Shankhpal, V. D., Ladukar, O. N. Indian Journal of field Veterinarians, Vol.3, No.4 April- June 2008. [http://www.niscair.res.in/sciencecommunication/abstractingjournals/isa/isa2k9/isa\\_16apr09.asp](http://www.niscair.res.in/sciencecommunication/abstractingjournals/isa/isa2k9/isa_16apr09.asp) **NAAS rating 2017: 4.47**
- **“Microanatomical Studies on Ovary of Japanese quail (*Cortunix cortunix japonica*)”** R.D.Suryawanshi, Neeta Ladukar, V.D. Shankhpal, O.N.Ladukar and A.S.Karle. Indian Journal of field Veterinarians, Vol.3, No.4 Oct-Dec 2008. [http://www.niscair.res.in/sciencecommunication/abstractingjournals/isa/isa2k8/isa\\_1jul08.asp](http://www.niscair.res.in/sciencecommunication/abstractingjournals/isa/isa2k8/isa_1jul08.asp) **NAAS rating 2017: 4.47**
- **“Morphohistoarchitecture of Syrxinx In Japanese Quail (*Cortunix Cortunix japonica*)”** Karle, A. S., More, S. N., Ladukar, N., Shankhpal, V. D., Ladukar, O. N., **Suryawanshi R. D.** Indian Journal of field Veterinarians, Vol.3, No.4 Oct-Dec 2008. [http://www.niscair.res.in/sciencecommunication/abstractingjournals/isa/isa2k8/isa\\_1jul08.asp](http://www.niscair.res.in/sciencecommunication/abstractingjournals/isa/isa2k8/isa_1jul08.asp) **NAAS rating 2017: 4.47**

#### Lead Paper (1):

- **“Current status of Public Health risks from chemical residues in foods of Animal origin”** Dr. R. J. Zende and R. D. Suryawanshi. XIII Annual Conference of IAVPHS and National Symposium on “Safety of Foods of Animal Origin for Domestic and Export Markets: Legal Perspectives”, Bengaluru, 10<sup>th</sup> -12<sup>th</sup> Feb, 2015.

#### Abstracts (28)

- **“Evaluation of Antibiotic resistance pattern of MALDI-TOF mass spectrometry confirmed *Escherichia coli* isolates from foods, water and clinical samples”** Thakare V.T., Rathod A.D., Waskar V.S., Suryawanshi R.D., Bhosle P.P., Bhosle A.V., Khan W.A., Devangare A.A. National conference on "Challenges and Opportunities for tackling Veterinary Public Health Issues at the Human, Animal & Environment Interface" and XVI Annual Symposium of IAVPHS during February 25-27, 2019 at NVC, Nagpur.
- **“MALDI-TOF mass spectrometry- based confirmation and antimicrobial resistance assessment of pathogenic *Listeria* species recovered from food, environment and clinical cases”** Rathod A.D., Thakare V.T., Waskar V.S., Suryawanshi R.D., Bhosle P.P., Bhosle A.V., Chaudhari S.P., Gaikwad N.Z. National conference on "Challenges and Opportunities for tackling Veterinary Public Health Issues at the Human, Animal & Environment Interface" and XVI Annual Symposium of IAVPHS during February 25-27, 2019 at NVC, Nagpur.
- **“Comparative evaluation of serodiagnosis efficacy of recombinant LLO and PI-PLC based ELISAs for detection of listeriosis in animals and field Veterinarians”** Rahul D. Suryawanshi, S.V.S. Malik, Bhushan Jayarao, S.P. Chaudhari, Emily Savage, Nitin V. Kurkure, S.B. Barbuddhe, D.B. Rawool. XXXIV<sup>th</sup> Annual Covention and national Conference of ISVIB on Recent trends in Veterinary Immunology and Biotechnology for doubling farmer's income through livestock health and protection (5-7 Dec. 2017) at College of Veterinary & Animal Sciences, Parbhani.

- **“Occurrence, antimicrobial resistance and confirmation of E.coli by MALDI-TOF-MS isolated from dairy products”** V.T. Thakare, A.D. Rathod, **R.D. Suryawanshi**, A.V. Bhonsle, V.S. Waskar, A.G. Karpe. XV Annual Conference of Indian Association of Veterinary Public Health Specialists (IAVPHS) & National Symposium on “Intersectoral Approaches to Combat Zoonoses: Strategies and Challenges” (11th - 13th October 2017) at College of Veterinary Science, Tirupati.
- **“Evaluation of sensory attributes and meat traits of pressure cooked and microwave cooked chicken fillets”** A.D. Rathod, V.T. Thakare, **R.D. Suryawanshi**, V.S. Waskar. XV Annual Conference of Indian Association of Veterinary Public Health Specialists (IAVPHS) & National Symposium on “Intersectoral Approaches to Combat Zoonoses: Strategies and Challenges” (11th - 13th October 2017) at College of Veterinary Science, Tirupati.
- **“Isolation of endophytic fungi from Indian medicinal plants for production and characterization of bioactive fungal metabolites”** Thakare R., Rai M., Joosten M., **Suryawanshi R.** National Conference on “Recent trends in Biotechnology and Biodiversity (NCBB-2017)”, 22-23 September 2017, Shri. Shivaji Science College, Amravati.
- **“Development and evaluation of recombinant virulence markers based ELISAs for reliable serodiagnosis of listeriosis in animals”** **R. D. Suryawanshi**, B. M. Jayarao, S. B. Barbuddhe, S. P. Chaudhari, D. B. Rawool, S.V.S. Malik. 1st Annual Conference of SRL & NAWAR & National Symposium on “Concepts in Zoonoses & Health in New Millennium”, Nagpur Veterinary College, Nagpur, 19th & 20th Oct, 2015
- **“Strategies for the effective prevention of zoonotic infections of wildlife origin”** V. S. Waskar and **R. D. Suryawanshi**. 1st Annual Conference of SRL & NAWAR & National Symposium on “Concepts in Zoonoses & Health in New Millennium”, Nagpur Veterinary College, Nagpur, 19th & 20th Oct, 2015
- **“Emergence of Ebola viral disease in India: A public health challenge”** V. S. Waskar and **R. D. Suryawanshi**. 1st Annual Conference of SRL & NAWAR & National Symposium on “Concepts in Zoonoses & Health in New Millennium”, Nagpur Veterinary College, Nagpur, 19th & 20th Oct, 2015
- **“Development of virulence markers based diagnostic assay(s) for rapid and reliable serodiagnosis of human and animal listeriosis”** **Rahul D. Suryawanshi**, S.V.S. Malik, Bhushan Jayarao, S. P. Chaudhari, D. B. Rawool, S. B. Barbuddhe. XIII Annual Conference of IAVPHS and National Symposium on “Safety of Foods of Animal Origin for Domestic and export Markets: Legal Perspectives”, Veterinary College, Bengaluru, 10<sup>th</sup> -12<sup>th</sup> Feb, 2015.
- **“Quality evaluation of ham and chicken salami packaged using vacuum and MAP”** Sachin Sanap, R. J. Zende, A. M. Paturkar, V. M. Vaidya, R. N. Waghmare, **R. D. Suryawanshi**. XIII Annual Conference of IAVPHS and National Symposium on “Safety of Foods of Animal Origin for Domestic and Export Markets: Legal Perspectives”, Veterinary College, Bengaluru, 10<sup>th</sup> -12<sup>th</sup> Feb, 2015.
- **“Prevalence of Salmonella Typhimurium in fresh meat samples procured from different markets in Mumbai city”** R. J. Zende, V. M. Vaidya, R.N. Waghmare, **R.D. Suryawanshi**, A. H. Shirke, and R. P. Todankar. XIII Annual Conference of IAVPHS and National Symposium on “Safety of Foods of Animal Origin for Domestic and Export Markets: Legal Perspectives”, Veterinary College, Bengaluru, 10<sup>th</sup> -12<sup>th</sup> Feb, 2015.
- **“Q fever in wildlife: A viewpoint”** D.P. Das, S.V.S. Malik, D.B. Rawool, **R.D. Suryawanshi**, J. Vergis and M. Negi. National symposium on “Newer approaches in welfare and health management of captive and free ranging wild animals, Orissa university of agriculture and technology, Bhubaneswar, 19-21 April 2013.
- **“Development of multiplex polymerase chain reaction for the rapid detection of enteric bacterial pathogens”** Jess Vergis, Mamta Negi, **Rahul D. Suryawanshi**, Durga Prasad Das, Ashok Kumar, S.V.S. Malik and Deepak B. Rawool. In: Proceedings of Symposium on “One Health: Way Forward to Challenges in Food Safety and Zoonoses in 21st Century” by IAVPHS and University of Saskatchewan at GADVASU, Ludhiana, 13-14 Dec, 2012.
- **“A rapid approach towards detection of *Listeria monocytogenes* using LAMP PCR”** Mamta Negi, Durga Prasad Das, Jess Vergis, **Rahul D. Suryawanshi**, Ashok Kumar, S.V.S. Malik and Deepak B. Rawool. In: Proceedings of Symposium on “One Health: Way Forward to Challenges in Food Safety and Zoonoses in 21st Century” by IAVPHS and University of Saskatchewan at GADVASU, Ludhiana, 13-14 December, 2012.
- **“Prevalence and Antibiogram study of *Listeria* species from slaughtered goats”** **Rahul D. Suryawanshi** , Sandeep P. Chaudhari , Sachin J. Bharate , Shilpshri V. Shinde , Wiqar A. Khan and Archana R. Patil. X<sup>th</sup> Annual conference of IAVPHS & Seminar on “One Health initiative in Addressing Food Safety Challenges”, Kerala, Feb 2012.
- **“Purification and characterization of listeriolysin O (LLO) for serodiagnosis of *Listeria monocytogenes* in goats slaughtered at Nagpur region”** **Rahul D. Suryawanshi** , Sandeep P. Chaudhari , Dnyaneshwar D. Shelke , Nandkishor N.Zade , Shilpshri V. Shinde , Wiqar A. Khan and Archana R. Patil. X<sup>th</sup> Annual conference of IAVPHS and Seminar on “One Health initiative in Addressing Food Safety Challenges”, Kerala, February 2012.
- **“Protein Profiles of *Listeria monocytogenes* isolates for determination of pathogenicity”** Sachin J. Bharate , Nandkishor N. Zade , **Rahul D. Suryawanshi** , Sandeep P. Chaudhari , Shilpshri V. Shinde , Wiqar A. Khan and Archana R. Patil. X<sup>th</sup> Annual conference of IAVPHS and Seminar on “One Health initiative in Addressing Food Safety Challenges”, Kerala, February 2012.

- **“Prevalence and pathogenicity profile of the *Listeria monocytogenes* strains isolates from cattle”** Dnyaneshwar D. Shelke , Nandkishor N. Zade , **Rahul D. Suryawanshi** , Sandeep P. Chaudhari , Shilpshri V. Shinde , Wiqar A. Khan and Archana R. Patil. Xth Annual conference of IAVPHS and Seminar on “One Health initiative in Addressing Food Safety Challenges ”, Kerala, February 2012.
- **“Isolation of Aeromonas Species from Fishes of Different Origin from Nagpur Region for Prevalence and their Antibiotic Resistant Pattern”** S.J. Rathod, S.P. Chaudhari, N.R. Namchoom, **R.D. Suryawanshi**, N.N. Zade, S.V. Shinde, W.A. Khan and A.R. Patil. National symposium on “Veterinary Public Health: New Horizon for Integrating the Animal Production, Food Safety and Human Health” and IX Annual conference of IAVPHS, Mumbai, Maharashtra, 28th & 29th January, 2011, Abstr. No. I O-3, 42.
- **“Haemolysin Study on Isolates of bacteria Obtained from foods of Animal Origin”** Ashwini D. Jaulkar, N.N. Zade, S.P. Chaudhari, N.R. Namchoom, **R.D. Suryawanshi**, S.V. Shinde, W.A. Khan and A.R. Patil. National symposium on “Veterinary Public Health: New Horizon for Integrating the Animal Production, Food Safety and Human Health” and IX Annual conference of IAVPHS, Mumbai, Maharashtra, 28th & 29th Jan, 2011, Abstr. No.III P-22, 161.
- **“Adaptation of Various Strategies for Upgradation of Livestock Sector In India”** Suryawanshi **R.D.**, Hagone V.D., Shewalkar A.A. 22nd national seminar on Role of Extension in Integrated farming Systems for Sustainable rural Livelihood, Mumbai, 9th -10th December 2010, Abstr. No. 12, 38.
- **“In vitro evaluation of alcoholic extract of *Ocimum sanctum* against some Helminth worms”** Aghav, D.V., Limsay, R.P., Bhangale, G.N., **Suryawanshi, R.D.** and Shelu, S. National Conference on Recent Trends in Biosciences, RTMNU, Nagpur, 20-21 January, 2009.
- **“Evaluation of anthelmintic activity of *Artemisia maritima* and Neem bark against poultry round worm”** Gaiwad, S.M., Aghav, D.V., Bhangale, G.N., **Suryawanshi, R.D.** and Kadoo, R. National Conference on Recent Trends in Biosciences, RTMNU, Nagpur, 20-21 January, 2009.
- **“Incidence of Trematodes in Cattle Population of Bhandara District”** Aghav D.V., More S.N. Bhangale G.N., **Suryawanshi R.D.** and Shrikhande G.B XIXth National Conference of Veterinary Parasitology, GADVASU, Ludhiana, 03-05 February. 2009.
- **“Adoption of various policies regarding veterinary field for betterment of farmers in the Vidarbha region of Maharashtra state”** Aghav, D. V., **Suryawanshi, R. D.**, More, S. N., Bhangale, G. N., Ghule, S. S., Deshmukh, S. Y., Gavit, Y. T. A National Symposium on “Veterinary education in India and its impact on National economy” first conference of Indian Society of Veterinary Educators at Nagpur Veterinary College, MAFSU, Nagpur. 4-5 March 2008.
- **“Status of Veterinary and animal husbandry education in the Vidarbha region of Maharashtra state”** Aghav D. V., More, S. N., **Suryawanshi, R. D.**, Bhangale, G. N., Hadole, K. A., Deshmukh, S. P., Gavit, Y. T. A National Symposium on “Veterinary education in India and its impact on National economy” 1st conference of Indian Society of Veterinary Educators at Nagpur Veterinary College, MAFSU, Nagpur. 4-5 March 2008.
- **“Constraints perceived by below poverty level Dairy Buffalo Farmers of Nagpur District”** More D.S., Bhangale G.N, Sawarkar S.W., **Rahul Suryawanshi**. International Livestock and Dairy Expo ILDEX-2008, Delhi. 21-24 Aug. 2008.
- **“Role of NGOs in Animal- Human Welfare”** Prof. Vijay Ghugey, Dr Dhananjay Aghav, **Rahul Suryawanshi**. National Symposium on “Role of Local Self Govt. & NGO’s in Animal Human Welfare.” At Nagpur Veterinary College on 24 July 2008.

**Genebank Submissions (NCBI): 14**

**Guest lectures delivered as a resource person: 25**

**Training manuals prepared: (8)**

- Training Manual for Eight-days Model Training Course on **“Food Safety and Quality Control of Dairy Products”** sponsored by Directorate of Extension, Ministry of Agriculture, GOI, New Delhi, 12-19 November, 2018, at College of Veterinary & Animal Sciences, Udgir
- Training Manual for six-days training course under ASCAD on **“Diagnosis and Control of Animal Diseases”** ALDO & LSS of Animal Husbandry Department, Govt. of Maharashtra, College of Veterinary & Animal Sciences, Udgir during-
  - 1) 02-06 May. 2017,
  - 2) 08-12 May. 2017,
  - 3) 15-19 May. 2017,
  - 4) 22-26 May. 2017

- Training Manual for six-days training course under ASCAD on **“Diagnosis and Control of Animal Diseases”** LDO & ACAH of Animal Husbandry Department, Govt. of Maharashtra, 01-06 March. 2017, College of Veterinary & Animal Sciences, Udgir
- Training manual for eight-days model training course on **“Quality Control And Value Addition Of Milk And Milk Products”**, 23-30 November, 2015, College of Veterinary & Animal Sciences, Udgir
- A short handbook on **“Biohazards, Biosafety & Biosecurity for microbiological & bio-medical laboratories personnel”** published during 27<sup>th</sup> Bai Ratanbai Gharda Oration on 31<sup>st</sup> October, 2014 Bombay Veterinary College, Mumbai.

**Chapters contributed in training manuals: (25)**

**Extension articles in newspapers: (13)**

**Extracurricular Activities:**

Events	Level	Name of Event	Organizer, Place & Date
<b>Sports</b>	National Level All India Veterinary Colleges Badminton Championship	Badminton Championship	G.B. Pant University of Agriculture & Technology, Pantnagar, Uttarakhand. 19-21 march 2012
	National Level Interuniversity Games	Malkhamb competition	Punjabi University, Patiala, Punjab.16th -20th November, 2007
<b>Cultural</b>	State Level Cultural Youth Festival INDRADHANUSH- 2006	Mimicry competition	Mumbai University, Mumbai. 4-7 Nov.2006
<b>Research</b>	State Level Interuniversity Research Festival AVISHKAR- 2008	Research Festival	Amravati University, Amravati. 8 – 12 Jan.2008

- **NCC “B” Certificate** from 1 MAH R&V SQN NCC Unit, Nagpur.
- **Member of National Service Scheme (NSS)** for the year 2008-09, attended N.S.S. special camping for 7days
- Participated in various **free animal treatment camps, vaccination camps** for farmers, organized by College and NGOs: ISAW (Indian Society for Animal and Human Welfare) and Nisarg Vidnyan Mandal, Nagpur.

**Declaration:**

I hereby declare that all the information furnished above are true & correct to the best of my knowledge & belief.

**Place:** Udgir

Dr. Rahul D. Suryawanshi  
**Signature**