

CURRICULUM VITAE

Dr. Rutik Namdev Pawar
M.V.Sc (Livestock Products Technology)
College of Veterinary Science & A.H
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Career Objectives:

Seeking a challenging position to utilize and enhance my skills and technical knowledge which will contribute to the success of the company/organization by outstanding performance and there by advancing my career.

Educational Qualifications:

Qualification	Year of passing	University/Board	Institute	Marks obtained
M.V.Sc	2024	DUVASU, Mathura	Veterinary College, DUVASU Mathura	84.11 %
B.V.Sc	2022	MAFSU, Nagpur	Nagpur Veterinary College, Nagpur	79.81 %
HSC	2014	Maharashtra State Board	Mahatma Phule Jr College, Gokunda	77.58 %
SSC	2012	Maharashtra State Board	Mahatma Phule High School, Gokunda	82.36 %

Technical Skills:

- Estimation of Proximate Principles Of samples, Fatty acid profiling (Gas Chromatography) and Amino acid profiling (UPLC)
- Ration balancing and computation Of ration for dairy as well as poultry, pet. Evolving feeding schedule for farm animals.
- Sampling and Processing Of feeds & Biological Materials for Analysis, Data Interpretation, Quality control of raw materials.
- Profound knowledge on Microsoft Power Point Presentation, Excel, Word documentation, Handle Statistical Software (SPSS) For data analysis
- Proficient in Microbiological Techniques, Evaluation Of Antimicrobial Efficacy

Achievements & Participation:

- Year: 2022-23- Participation in International Workshop on Quality and Safety Audits of Foods from Animal Origin.
- Year: 2022-23- Participation in National Conference of Indian Society for Buffalo Development and Symposium on Modern Approaches for Sustainable Buffalo Production in the Scenario of Climate Change.
- Year: 2022-23- Certificate of Appreciation in 1st State Level Inter Agricultural/ Veterinary Universities Youth Festival “Aahwan: 2023”.
- Year: 2023-24- Third Prize for Oral Presentation in XII Conference of IMSA and National Symposium on “Green and Sustainable Meat Sector: Global Game Changer”
- Year: 2023-24- Participation in VIII Convocation of National Academy of Dairy Science and National Dialogue on “Bringing Smile to Dairy Farmers”
- Year: 2023-24 Participation in XII National Conference of IMSA and National Symposium on “Green and Sustainable Meat Sector: Global Game Changer”
- Year: 2023-24- Participation in 10 Days Online Training Programme on Emerging Food Safety Issues and Its Mitigation Strategies during 7th to 16th June 2024.
- Year: 2023-24- Certificate of Appreciation in XII Conference of IMSA and National Symposium on “Green and Sustainable Meat Sector: Global Game Changer”
- Awarded National Cadet Corps (NCC) “C” Certificate with “A” Grade in 2020-21.

Experience:

Internship Training Program MAFSU (December 2021-December 22)

- Wildlife Research and Training Centre (WRTC) Gorewada, Nagpur
- Nashik District Veterinary Polyclinic (DVP)
- Taluka Mini Veterinary Polyclinic Ambajogai (TMVP), Karad
- Teaching Veterinary Clinical Complex (TVCC), Nagpur
- District Veterinary Polyclinic, Nagpur
- Cattle Buffalo Farm Nagpur Frozen Semen Laboratory, Nagpur
- Poultry Research and Training Centre (PRTC), Nagpur
- Regional Government Hatchery, Nagpur
- Entrepreneurship Program at Department Of Animal Nutrition, Nagpur

Volunteer for Vaccination and Therapeutic Management of Lumpy Skin Disease in Bovines

Lumpy skin disease Epidemic Maharashtra (September 2022 - October 2022)

- District Veterinary Polyclinic, Amravati
- TMVP Achalpur, Amravati
- District Veterinary Polyclinic Nagpur

Publications & Seminars:

- Unlocking the Revolutionary Impact Of Precision Livestock Farming Technologies: Improving Dairy Animal Welfare and Promoting Sustainable Production
- Exploiting the Full Potential of Artificial intelligence and Machine learning in Poultry Production: Revolutionizing Farm Efficiency, Productivity and Animal Welfare
- Navigating Poultry Health: Strategic Approaches to Disease Management for Improved Egg Production and Quality in Poultry
- Transformative Approaches to Advancing Agricultural Systems: Leveraging Integrated Crop and Livestock Systems for Enhanced Efficiency, Nutritional Security, and Sustainability
- Ascent of global pet food industry: promising developments and future potential Of indian pet food market
- One World, One Health: Preventing Zoonoses, United for Health: Combatting Zoonoses Globally
- Battling Mycotoxins: Uncovering Hidden Threats and Top Strategies to Safeguard Poultry Flock
- Revolutionizing Livestock Farming with Artificial Intelligence: Sustainable Transformations and breakthrough in Animal Welfare
- Emerging Technologies in Poultry farming: Enhancing Sustainability and Efficiency in Poultry Production
- Revolutionizing Pet Nutrition: Uncovering Cutting-Edge Formulas and Navigating Challenges and Considerations in Pet Food Innovation
- From Climate-Induced Heat to Health Consequences: Unraveling the Impact Of Global Climate Change on Livestock Production and Health
- Comprehension On Global Poultry Industry, Outlook in 2024
- Effective Strategies for Sustainable Use Of Poultry Litter
- Prospect Of Poultry feed Market: Sustainable Ingredients, Growth Forecast and Trends
- Protecting Poultry During the Monsoon: A Comprehensive Guide to Management Strategies for Optimal Health and Safety
- Effect on storage and quality attributes Of functional chicken nuggets enriched with *Echinochloa esculenta* flour
- Effective Strategies for Sustainable Use Of Poultry Litter
- In Vitro-Meat Production
- Calcium Homeostasis in Post-Parturient Dairy Cows: Implications for Health, Productivity, and Metabolic Resilience
- Towards Low-Carbon Dairy: Enhancing Productivity Through Emission Reduction
- Next-Generation Immunomodulation for Sustainable Poultry Production: Innovations, Applications, and Global Perspectives
- Empowering Poultry Farming in India with Smart Technologies and Sustainable Practices
- Strengthening Gut Health and Intestinal Integrity: A Proactive Framework for Poultry Pathogen

Management and Farm-to-Fork Food Safety

- Current Perspectives on Grain-Free Diets in Canine and Feline Nutrition: Nutritional Efficacy and Emerging Health-Related Concern
- Moisture Thresholds in Poultry Feed: A Global Perspective on Safety, Microbial Risk, and Performance
- Prospect of Poultry feed Market: Sustainable Ingredients, Growth Forecast and Trends
- Exploring Maillard Conjugates in Pet Food and Nutritional Industries: Mechanistic Insights, Functional Attributes, and Safety Considerations
- Goat Milk: A Rising Star in the Global Dairy Industry
- Modernization of India's Poultry Sector: Branded Eggs, Processed Chicken, and Supply Chain Innovations
- Green Poultry Revolution: Building a Sustainable Future for Egg and Meat Production
- In-Ovo Sexing, Humane Practices and Meat Quality: Leading India's Poultry Towards Sustainability
- Consumer Awareness & Traceability in Poultry: Promoting Safety, Trust, and Market Expansion in India
- Rising Feed Costs and Maize Supply Challenges: Implications for Sustainable Poultry Production in India
- Avian Influenza Outbreaks & Biosecurity Challenges in Poultry Industry
- Inclusion Body Hepatitis in Broilers: Tackling the Silent Killer of Poultry Flocks
- Cold Chain Excellence and Value-Added Poultry Innovations: Driving Quality and Industry Growth in India
- मांस प्रसंस्करण और गुणवत्ता नियंत्रण: आधुनिक अनुसंधान और प्रौद्योगिकी के परिप्रेक्ष्य
- पोल्ट्री उद्योग में ब्लॉकचेन ट्रेसिबिलिटी प्रणाली: गुणवत्ता और पारदर्शिता की नई दिशा
- दुग्ध उत्पादों में खाद्य सुरक्षा, मिलावट नियंत्रण एवं अनुरेखण प्रणाली : एक समग्र दृष्टिकोण.....
- कृत्रिम बुद्धिमत्तेच्या माध्यमातून पशुपालनात नवयुगाची सुरुवात: शाश्वत परिवर्तनाची दिशा आणि पशुकल्याणासाठी क्रांतिकारी पाऊल
- दूध दीर्घकाळ साठवणे आहे आव्हानात्मक? या दोन सोप्या पद्धतींनी घरीच बनवा पौष्टिक मिल्क पावडर..

Talk Delivered:

- Talk delivered at All India Radio-AIR (102.2 MHz) in Hindi on topic "Pashuon Me Mausami Bimariya Aur Unki Roktham"
- Credit Seminar on Topic "OMICS Technologies for Ensuring Meat quality, Safety and Authenticity."
- Presentation delivered on Health Schemes in India at course Agricultural research, Ethics and Rural Development Program.

Academic Projects:

M. V. Sc Thesis topic:

“Incorporation of *Allium hypostitum* in chitosan-based edible composite coating and its effect on shelf life of functional chicken meat food at refrigeration temperature”.

References:

1. Prof. (Dr.) Pankaj Kumar Shukla, President, Indian Poultry Science Association (IPSA)
2. Dr. Mukund Kadam, Associate Professor & In Charge Head PRTC, Department of Poultry Science, Nagpur Veterinary College, MAFSU, Nagpur
3. Advisor Name: Dr. S. K Bharti, Assistant Professor, Department of Livestock Products Technology, DUVASU, Mathura

Inter-Personal skills

- Leadership qualities, Multitasker with superior work ethic, Adaptability, Team work.
- Creativity, Active Listening, Presentation, Problem solving and organizing skills.

Membership

- Registered member of Maharashtra State Veterinary Council (MSVC), Nagpur, Maharashtra (Reg No-MSVC-11056)
- Registered member of Veterinary Council of India (VCI), New Delhi (Reg No- VCI-13058)
- Life Member of Nagpur Veterinary College Alumni Association, Nagpur
- Life Member of Network of DUVASU Alumni Society (NDAS).

Personal Profile:

- Name: Rutik Namdev Pawar
- Address: At Post Gokunda, Tq: Kinwat Dist: Nanded 431811
- DOB: 25 Jan 1997
- Marital Status: Unmarried
- Hobbies: Playing Cricket, Reading Books, Playing Badminton
- Languages known: Marathi, Hindi, English.

Declaration:

I undersigned here with & declare that all the above-furnished information by me is true with best of my knowledge and belief.

Place- Nanded


(Dr. Rutik N. Pawar)