



STAFF HANDBOOK

BACHELOR PROGRAM IN ANIMAL HUSBANDRY



FACULTY OF AGRICULTURE
MULAWARMAN UNIVERSITY



WELCOME REMARKS

All praise be to Allah, the Most Gracious and Most Merciful, for His abundant blessings and mercy that continue to accompany the dynamics and journey of the Animal Husbandry Study Program, Faculty of Agriculture, Mulawarman University. May Allah continue to guide and bestow His blessings upon all campus community members and stakeholders.

As an educational institution deeply committed to quality, we acknowledge the importance of self-assessment as a critical step in understanding our strengths and challenges. In this report, we reflect on our achievements while identifying opportunities for improvement to enhance the learning experience for our students.

The self-assessment process is not merely an obligation but a valuable opportunity to strengthen the foundation of our education. We have diligently worked to understand market needs, integrate student feedback, and engage industry stakeholders in curriculum development. However, we recognize that the journey toward excellence is an ongoing one.

This report presents a comprehensive overview of our compliance with ASIIN standards, providing detailed explanations of the measures taken to ensure that our educational programs remain relevant, up-to-date, and of high quality.

We invite all stakeholders to provide constructive feedback, acknowledging that we all play a crucial role in building a better future for education. We believe that we can achieve higher levels of excellence through collaboration and a continuous spirit of improvement.

Thank you for your attention. We hope that this report serves as a solid foundation for ongoing improvements.

Samarinda, 2025

Ir. Suhardi, S.Pt., M.P., Ph.D.
Head of Department



PREFACE

With hearts full of pride, we present this tribute to the exceptional of the Animal Husbandry Study Program, Faculty of Agriculture, Mulawarman University. This book is not merely a collection of CVs; it is a vibrant tapestry woven from their dedication, expertise, and passion for shaping the future of animal science.

These pages introduce you to the dedicated minds shaping tomorrow's livestock experts, nutritionists, animal production technologists, animal product specialists, and social economists of the animal sciences. Explore academic pathways, research endeavors, and legacies in the ever-evolving field of animal science, all captured within these profiles. From seasoned pioneers to emerging stars, each individual brings a unique perspective and infectious enthusiasm to classrooms and labs, fostering a dynamic space for learning and exploration.

This book transcends a simple list of accomplishments; it is a testament to the unwavering dedication and exceptional talent that define the Animal Husbandry Study Program at Mulawarman University. It serves as a beacon for students seeking guidance and inspiration, a bridge for colleagues to collaborate and learn, and an open door for anyone captivated by the essential role of animal science in our shared future.

As you turn these pages, we invite you to discover professional achievements and the human faces behind the research, lectures, and transformative field projects. Their stories resonate with insight and inspiration, serving as a testament to the enduring power of knowledge, steadfast dedication, and a shared commitment to a better tomorrow.

This compilation embodies the unwavering resolve of the Animal Science Study Program, Faculty of Agriculture, Mulawarman University, to become a leading force in animal science education in Indonesia. Guided by our vision of excellence, rooted in the limitless potential of the animal science field, we strive to nurture future generations of stewards and ambassadors for sustainable animal husbandry.

May this book be a guiding light, paving the way for a prosperous future for the field of animal husbandry and, through it, for our world.

Sincerely,
Author



Name	Prof. Dr. Ir. Taufan Purwokusumaning Daru, M.P.		
Position	Teaching field	: Forage Plants Science	
	Academic position	: Full Professor	
Academic Career	Initial placement	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
	Doctoral Degree	Department of Animal Science, IPB University, Bogor	2009
	Master Degree	Animal Nutrition Science, Padjajaran University, Bandung	1998
	Bachelor Degree	Nutrition and Animal Feed, Brawijaya University, Malang	1985
Employment	Lecturer	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
Research and development projects over the last 5 years	<ul style="list-style-type: none"> - Evaluation of the development of the Palm Oil - Cattle Integration System in East Kalimantan, 2023 - Study on the Characteristics and Management of Swallow's Nest Business in West Kutai Regency, East Kalimantan Province, 2024 - Risk Analysis of Sheep Livestock Development in Bontang City, 2024 		
Patents and proprietary rights	<ul style="list-style-type: none"> - Investment Potential of Laying Breed Chicken Commodities in Supporting the National Capital Region in East Kalimantan, 2022 - Investment Potential for Integrated Beef Cattle Breeding (Breederlotter) Oil Palm Plantations in the Capital City of East Kalimantan, 2022 		
Important publications over the last 5 years	<ul style="list-style-type: none"> - SR Yuliarta, MA Masruhim, Hardoko, KP Candra, Sukartiningsih, TP Daru, ET Massawet, Masitah, Y Hudyono. 2024. The Development of an Ethnoscience-Based Mangrove Module in Improving Student's Critical Thinking Abilities and Concern for the Environment at SMA IT Daarul Hikmah Bontang. JPPIPA. 10(07). DOI: 10.29303/jppipa.v10i7.7456. - RP Manurung, DT Boleng, SVT Lumowa, Akhmad, Sukartiningsih, TP Daru, ET Maasawet, V Rambitan. 2024. Development of Learning Tools Social Emotional Defense to Improve Learning Outcomes and Critical Thinking Skills in Human Reproductive System Materials in SMP Negeri 2 Intu Lingau. JPPIPA. 10(07). DOI: 10.29303/jppipa.v10i7.7505. - A Safitri, TP Daru, FM Anjani, Ardiansyah, FAP Huko. 2024. Growth of Sorghum (<i>Sorghum bicolor</i> (L.) Moench) Numbu, BMR Varieties G5 and G8 at different Doses of Manure in Podzolic soil East Kalimantan. Jurnal Ilmu Nutrisi dan Teknologi Pakan. 22(2): 110-115. DOI: https://doi.org/10.29244/jintp.22.2.110-115. - A Wibowo, Suhardi, A Ismanto, Ibrahim, D Aprylasari, MI Harris, TP Daru, JR Manullang. 2024. Training Halal Slaughterers in Samarinda on Knife Sharpening with Whetstone and Sharpening Steel. JPKI2. 2(4). DOI: https://doi.org/10.59407/jpki2.v2i4.1139. - H Mayulu, SSA Puteri, D Anindyasari, TP Daru, I Tricahyadinata, M Christiyanto, B Rorimpandey. Profitability Analysis of Beef Cattle Fattening Businesses. Technium Business and Management (TBM). 8:25-33. ISSN: 2821-4366. 		



	<ul style="list-style-type: none"> - M Ubaidillah, TP Daru, N Fajrih, A Safitri. 2024. Forage Plant Species and Pasture Capacity in Post Coal Mine Land, Margahayu Village, Kutai Kartanegara Regency. JAPSI. 1(3). DOI: https://doi.org/10.62793/japsi.v1i3.31. - TP Daru, H Mayulu, S Suhardi, A Safitri, A Ardiansyah. 2024. Increasing the Population of Ruminant Livestock in North Penajam Paser Regency Based on the Potential of Forage. Jurnal Peternakan Lingkungan Tropis 7 (1), 1-10. - A Wibowo, TP Daru, D Anindiyasari. Potential Investment Potential of Laying Breed Chicken Commodities in Supporting the National Capital Region in East Kalimantan. Deepublish. - H Mayulu, TP Daru, I Tricahyadinata. 2024. In vitro evaluation of ruminal digestibility and fermentation characteristics of local feedstuff-based beef cattle ration. F1000Research. 11:834.
<p>Activities in specialist bodies over the last 5 years</p>	<ul style="list-style-type: none"> - Resource Person at the Technical Guidance Activity on Livestock Management, Cultivation and Development



Name	Prof. Dr. Hamdi Mayulu, S.Pt., M.Si.		
Position	Teaching field	: Animal Nutrition	
	Academic position	: Full Professor	
Academic Career	Initial placement	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
	Doctoral Degree	Animal Science, Diponegoro University, Semarang	2012
	Master Degree	Animal Science, Diponegoro University, Semarang	2008
	Bachelor Degree	Socioeconomic, Sam Ratulangi University, North Sulawesi	1994
Employment	Lecturer	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
	Head of the Institute for Quality Assurance and Learning Development	Mulawarman University	
Research and development projects over the last 5 years	- Study of Higher Education Development in Bulungan Regency, 2024		
Patents and proprietary rights	<ul style="list-style-type: none"> - Characteristics of Ruminant Feed, 2020 - Beef Cattle and Business Management, 2021 - Environment and Productivity of Ruminants, 2022 		
Important publications over the last 5 years	<ul style="list-style-type: none"> - H Mayulu, TP Daru, I Tricahyadinata. 2024. In vitro evaluation of ruminal digestibility and fermentation characteristics of local feedstuff-based beef cattle ration. F1000Research. 11:834. - H Mayulu, SSA Puteri, D Anindyasari, TP Daru, I Tricahyadinata, M Christiyanto, B Rorimpandey. Profitability Analysis of Beef Cattle Fattening Businesses. Technium Business and Management (TBM). 8:25-33. ISSN: 2821-4366. - TP Daru, H Mayulu, S Suhardi, A Safitri, A Ardiansyah. 2024. Increasing the Population of Ruminant Livestock in North Penajam Paser Regency Based on the Potential of Forage. Jurnal Peternakan Lingkungan Tropis 7 (1), 1-10. - H Mayulu, SSA Puteri, M Christiyanto, B Rorimpandey. 2024. Financial feasibility analysis of the beef cattle fattening business. Jurnal Ilmu-Ilmu Peternakan. 34(1), 21-30. - H Mayulu, I Tricahyadinata. 2024. Accreditation Automation System to Improve the Quality of Education. INOVASI: Jurnal Ekonomi, Keuangan, dan Manajemen. 20(4), 807-813. - S Maharani, H Mayulu, MI Haris, AF Fanani. 2024. Uncovering the Dynamics of Live Cattle Imports: Opportunities and Challenges Towards Beef Self-Sufficiency in Indonesia. INOVASI: Jurnal Ekonomi, Keuangan, dan Manajemen 20(3), 626-639. - E Sawitri, H Mayulu. 2024. Combatting stunting: The vital role of animal protein in early childhood nutrition. Bioactive Compounds in Health and Disease-Online 		



	<p>ISSN: 2574-0334.</p> <ul style="list-style-type: none"> - F Prasetya, H Mayulu, FM Anjani, K Indana, Abdunnur, JF Supaningtyas. 2024. Mangrove Feedstock Potentials for Ruminant. American Journal of Animal and Veterinary Sciences. 19(5): 349-359. - NKNK Rani, H Mayulu, MI Haris, AF Fanani. 2024. Analysis of Beef Cattle Farm Income in Babulu District, North Penajam Paser Regency. INOVASI: Jurnal Ekonomi, Keuangan, dan Manajemen 20 (2), 271-277. - A Wibowo, H Mayulu, D Aprylasari, C Qamara, IPGD Widiarta, AF Fanani, S Suhardi. 2024. Training Stockmen in Animal Welfare-Based Slaughter Techniques to Reduce Bruising in Beef Carcasses. Mejuajua: Jurnal Pengabdian pada Masyarakat 4 (1), 115-121. - Suhardi, IPGD Widiarta, A Wibowo, FM Anjani, H Mayulu, S Koonawoootritriron. Green marketing strategy for selling high value Bali beef in urban markets towards sustainable economy. 12th International Summit Scientific Research Congress. 1(1): 323-329.
<p>Activities in specialist bodies over the last 5 years</p>	



Name	Ir. Suhardi, S.Pt., M.P., Ph.D.		
Position	Teaching field	: Livestock Production Technology	
	Academic position	: Associate Professor	
Academic Career	Initial placement	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
	Doctoral Degree	Genetic Molecular, Walailak University, Thailand	2020
	Master Degree	Production Science and Technology of Ruminant Livestock, Gadjah Mada University, Special Region of Yogyakarta	2005
	Bachelor Degree	Livestock Production Science, Diponegoro University, Semarang	2002
Employment	Lecturer	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
	Head of Department	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
Research and development projects over the last 5 years	<ul style="list-style-type: none"> - The team that prepared the study of the environmental arrangement of slaughterhouses (RPH) of the Food Crops, Horticulture, and Berau Regency Offices 2024 - Feasibility study of laying hen and broiler farms in Paser district, East Kalimantan Province, 2024 - Study on the Characteristics and Management of Swallow's Nest Business in West Kutai Regency, East Kalimantan Province, 2024 - Potential for the Development of Beef Cattle Through the Cattle-Palm Oil Integration System in the Lamandau Regency Area, Central Kalimantan, 2024 - Cats as Biomonitoring Risk of Infection and Reinfection of Hookworm and Strongyloides Stercoralis, 2024 - Phenotypic and Morphometric Characteristics of Ongole Peranakan Cattle (PO) and Brahman Cross (BX) Cattle with Digital Methods at the Sei Kelampai Livestock Nursery (BPT), Lamandau Regency, 2024 - Identification of Superior Commodities in the Livestock Subsector in Lamandau Regency, Central Kalimantan, 2024 - Supply and Demand Analysis of Livestock Products in East Kalimantan Province, 2024 - Risk Analysis of Sheep Livestock Development in Bontang City, 2024 - Analysis of Supply and Demand of Livestock Products in East Kalimantan 2024 - Analysis of Supply and Demand of Pig Livestock in East Kalimantan 2024 		
Patents and proprietary rights	<ul style="list-style-type: none"> - IPR Strategy for the Development of Beef Cattle and Pig Commodities in the Mahakam Ulu Regency Area, Buffer IKN East Kalimantan, 2023 - Investment Potential of Laying Breed Chicken Commodities in Supporting the National Capital Region in East Kalimantan, 2022 - Investment Potential for Integrated Beef Cattle Breeding (Breedlotter) Oil Palm Plantations in the Capital City of East Kalimantan, 2022 - Investment in Laying Breed Chicken Commodities, 2022 - Investment Potential for Integrated Beef Cattle Breeding (Breedlotter) in Oil Palm Plantations, 2022 		



<p>Important publications over the last 5 years</p>	<ul style="list-style-type: none"> - K Armina, D Anindiyasari, IPGD Widiarta, RD Haloho, S Suhardi. 2024. Income Analysis of Kalang Buffalo Farmers in the Tanjung Terakan Group Kutai Kartanegara Regency. <i>Agriwar Journal</i> 4 (2), 90-97. - D Anindiyasari, Suhardi, A Wibowo, RD Haloho. 2024. Analysis of Laying Breed Chicken Business Income in Samarinda City. <i>Agrimor</i> 9 (1), 1-4. - TP Daru, H Mayulu, S Suhardi, A Safitri, A Ardiansyah. 2024. Increasing the Population of Ruminant Livestock in North Penajam Paser Regency Based on the Potential of Forage. <i>Jurnal Peternakan Lingkungan Tropis</i> 7 (1), 1-10. - D Lestiyanto, Suhardi, K Indana, A Ismanto, AF Fanani. 2024. Morphometric Identification and Qualitative Traits of Male Balinese Cows in Samarinda City. <i>Jurnal Sains dan Teknologi Peternakan</i> 5 (2), 66-74. - N Fajrih, A Wibowo, AF Fanani, S Suhardi. 2024. Education and Training on Making Kefir Fermented Milk for Farmers in Purwosari Village. <i>Jurnal Pengabdian Kepada Masyarakat</i> 14 (2) - A Rizkuna, S Suhardi, A Wibowo, AF Fanani, C Qamara, N Fatmarischa. 2024. Socialization of the Utilization of Rejected Bread and Expired Milk as Maggot Feed in Palaran Sub-District. <i>ASPIRASI: Publikasi Hasil Pengabdian dan Kegiatan Masyarakat</i> 2 (5), 276-283 - IPGD W, NN Suryani, A Wibowo, S Suhardi, AN Wahyuningtyas, A Aldianyanti. 2024. Regional analysis for development of Bali cattle bussiness in maximizing rural economic potential. <i>Efes International Scientific Research and Innovation Congress</i> 1 (1), 918-923 - A Aldiyanti, E Tugiyanti, A Wibowo, Suhardi, AN Wahyuningtyas. 2024. Addition of nucleotides and turmeric extract in broiler chicken diets: effects on blood profile and immune organs. <i>8th International Conference on Multidisciplinary Scientific Studies</i> 1 (2) - KDD Adiputra, Suhardi, A Wibowo, Sukandi, DN Arifin. 2024. Kinematic analysis of spermatozoa in cryopreserved semen from Bali and Simmental bulls at the regional artificial insemination center. <i>8th International Conference on Multidisciplinary Scientific Studies</i> 1 (1) - N Erni, Suhardi, A Wibowo, KDD Adiputra. 2024. The impact of various cattle breeds on alterations in post-partum cow body weight and post-weaning calf body weight. <i>Hagia Sophia 8th International Conference on Multidisciplinary Scientific</i>. - Suhardi, D Aprylasari, MI Haris, A Wibowo, FM Anjani, C Qamara. 2024. Building Resilient Rural Livestock Systems: Capacity Enhancement and Sustainable Growth in Karang Tunggal, East Kalimantan. <i>ASPIRASI: Publikasi Hasil Pengabdian dan Kegiatan Masyarakat</i> 2(5): 228-238. - A Wibowo, H Mayulu, D Aprylasari, C Qamara, IPGD Widiarta, AF Fanani, S Suhardi. 2024. Training Stockmen in Animal Welfare-Based Slaughter Techniques to Reduce Bruising in Beef Carcasses. <i>Mejuajua: Jurnal Pengabdian pada Masyarakat</i> 4 (1), 115-121 - A Wibowo, S Suhardi, A Ismanto, I Ibrahim, D Aprylasari, MI Harris, TP Daru, JR Manullang. 2024. Training Halal Slaughterers in Samarinda on Knife Sharpening With Whetstone and Sharpening Steel. <i>Jurnal Pengabdian Kolaborasi dan Inovasi IPTEKS</i> 2(4): 1286-1294 - W Panpipat, A Wibowo, Suhardi, AF Fanani, D Aprylasari, K Rahman, FM Anjani, M Chaijan. 2024. Assessment of Animal Welfare and Handling Procedures in the Slaughter of Sacred Animals During Eidul-Adha in Samarinda City. <i>Indonesian Journal of Animal Science</i>. 34(2): 161-170 - Ari Wibowo, Suhardi, Supomo, W Panpipat, Manat Chaijan, Siriporn. 2024. Enhancing Meat Quality: "Evaluating the Efficacy of Gallic Acid and VCO Extracts on Beef Patty Preservation. <i>SSRG International Journal of Veterinary Science</i> 10 (2), 13-25 - Isnaidi, A Wibowo, Suhardi. 2024. Identification of Morphometric Characteristics of Broiler Chickens (<i>Gallus domesticus</i>) in Closed House Cages, Experimental Garden, Faculty of Agriculture, Mulawarman University, Samarinda City. <i>Jurnal Sains Peternakan</i> 12 (01), 43-62 - Suhardi, IPGD Widiarta, A Wibowo, FM Anjani, H Mayulu, S Koonawootrittriron. 2024. Green marketing strategy for selling high value Bali beef in urban markets towards sustainable economy. <i>12th International Summit Scientific Research Congress</i>. 1(1): 323-329.
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	<ul style="list-style-type: none"> - C Qamara, A Wibowo, Suhardi, D Anindyasari, MI Haris. 2024. A Study of Demand and Supply of Beef. 7th International African Conference on Current Studies 1 (1), 156-160. - A Wibowo, Suhardi, AJ Abdullah. 2024. The Effect of Different Ages on the Body Dimensions of Intensively Raised Balinese Cows in Samarinda City. Jurnal Ilmiah Peternakan Terpadu 12 (1), 14-22
<p>Activities in specialist bodies over the last 5 years</p>	<ul style="list-style-type: none"> - Training of trainer PEKERTI dan Applied Approach - UPI Bandung



Name	Ari Wibowo, S.Pt., M.Si., Ph.D.		
Position	Teaching field	: Halal Meat Processing	
	Academic position	: Senior Assistant Professor	
Academic Career	Initial placement	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
	Doctoral Degree	Animal Science, Walailak University, Thailand	2018
	Master Degree	Veterinary Public Health, IPB University, Bogor	2006
	Bachelor Degree	Animal Science, Djuanda University, Bogor	2003
Employment	Lecturer	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
	Secretary of Department	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
Research and development projects over the last 5 years	<ul style="list-style-type: none"> - Risk Analysis of Sheep Livestock Development in Bontang City, 2024 - Strategic Environmental Study of The Medium-Term Development Plan Of Bulungan Regency, 2024 - Strategic Environmental Assessment of RPJMD in Bulungan Regency, 2024 - Study on the Characteristics and Management of Swallow's Nest Business in West Kutai Regency, East Kalimantan Province, 2024 - Feasibility study of laying hen and broiler farms in Paser district, East Kalimantan Province, 2024 - The team that compiled the 2024 slaughterhouse environmental arrangement study (RPH) of the Food Crops, Horticulture, and Berau Regency Office, 2024 - Evaluation of the development of the Palm Oil - Cattle Integration System in East Kalimantan, 2023 - Livestock Technical Study on the Integration of Cattle Livestock Business in Oil Palm Plantation Business in East Kalimantan Province, 2023 - Technical Study of Livestock Oil Cattle Integration System (SISKA) on Livestock Groups and Palm Oil Companies in 4 Districts, 2023 		
Patents and proprietary rights	<ul style="list-style-type: none"> - Investment Potential of Laying Breed Chicken Commodities in Supporting the National Capital Region in East Kalimantan, 2022 - Investment Potential of Integrated Beef Cattle Breeding (Breedlotter) for Oil Palm Plantations in the Capital City of East Kalimantan, 2022 - Investment in laying hen commodities, 2022 - Integrated Beef Cattle Breeding (Breedlotter) Oil Palm Plantation, 2022 		
Important publications over the last 5 years	<ul style="list-style-type: none"> - D Anindyasari, Suhardi, A Wibowo, RD Haloho. 2024. Analysis of Laying Breed Chicken Business Income in Samarinda City. Agrimor 9 (1), 1-4. - N Fajrih, A Wibowo, AF Fanani, S Suhardi. 2024. Education And Training On Making Kefir Fermented Milk For Farmers In Purwosari Village. Jurnal Pengabdian Kepada Masyarakat 14 (2) - A Rizkuna, S Suhardi, A Wibowo, AF Fanani, C Qamara, N Fatmarischa. 2024. 		



	<p>Socialization of the Utilization of Rejected Bread and Expired Milk as Maggot Feed in Palaran Sub-District. <i>ASPIRASI: Publikasi Hasil Pengabdian dan Kegiatan Masyarakat</i> 2 (5), 276-283</p> <ul style="list-style-type: none"> - IPGD W, NN Suryani, A Wibowo, S Suhardi, AN Wahyuningtyas, A Aldianyanti. 2024. Regional analysis for development of Bali cattle bussiness in maximizing rural economic potential. <i>Efes International Scientific Research And Innovation Congress</i> 1 (1), 918-923 - A Aldiyanti, E Tugiyanti, A Wibowo, Suhardi, AN Wahyuningtyas. 2024. Addition of nucleotides and turmeric extract in broiler chicken diets: effects on blood profile and immune organs. <i>8th International Conference on Multidisciplinary Scientific Studies</i> 1 (2) - KDD Adiputra, Suhardi, A Wibowo, Sukandi, DN Arifin. 2024. Kinematic analysis of spermatozoa in cryopreserved semen from Bali and Simmental bulls at the regional artificial insemination center. <i>8th International Conference On Multidisciplinary Scientific Studies</i> 1 (1) - N Erni, Suhardi, A Wibowo, KDD Adiputra. 2024. The impact of various cattle breeds on alterations in post-partum cow body weight and post-weaning calf body weight. <i>Hagia Sopia 8th International Conference on Multidisciplinary Scientific</i>. - Suhardi, D Aprylasari, MI Haris, A Wibowo, FM Anjani, C Qamara. 2024. Building Resilient Rural Livestock Systems: Capacity Enhancement and Sustainable Growth in Karang Tunggal, East Kalimantan. <i>ASPIRASI: Publikasi Hasil Pengabdian dan Kegiatan Masyarakat</i> 2(5): 228-238. - A Wibowo, H Mayulu, D Aprylasari, C Qamara, IPGD Widiarta, AF Fanani, S Suhardi. 2024. Training Stockmen in Animal Welfare-Based Slaughter Techniques to Reduce Bruising in Beef Carcasses. <i>Mejuajua: Jurnal Pengabdian pada Masyarakat</i> 4 (1), 115-121 - A Wibowo, S Suhardi, A Ismanto, I Ibrahim, D Aprylasari, MI Harris, TP Daru, JR Manullang. 2024. Training Halal Slaughterers In Samarinda On Knife Sharpening With Whetstone And Sharpening Steel. <i>Jurnal Pengabdian Kolaborasi dan Inovasi IPTEKS</i> 2(4): 1286-1294 - W Panpipat, A Wibowo, Suhardi, AF Fanani, D Aprylasari, K Rahman, FM Anjani, M Chaijan. 2024. Assessment of Animal Welfare and Handling Procedures in the Slaughter of Sacred Animals During Eidul-Adha in Samarinda City. <i>Indonesian Journal of Animal Science</i>. 34(2): 161-170 - Ari Wibowo, Suhardi, Supomo, W Panpipat, Manat Chaijan, Siriporn. 2024. Enhancing Meat Quality: "Evaluating the Efficacy of Gallic Acid and VCO Extracts on Beef Patty Preservation". <i>SSRG International Journal of Veterinary Science</i> 10 (2), 13-25 - Isnaidi, A Wibowo, Suhardi. 2024. Identification of Morphometric Characteristics of Broiler Chickens (<i>Gallus domesticus</i>) in Closed House Cages, Experimental Garden, Faculty of Agriculture, Mulawarman University, Samarinda City. <i>Jurnal Sains Peternakan</i> 12 (01), 43-62 - Suhardi, IPGD Widiarta, A Wibowo, FM Anjani, H Mayulu, S Koonawootrittriron. 2024. Green marketing strategy for selling high value Bali beef in urban markets towards sustainable economy. <i>12th International Summit Scientific Research Congress</i>. 1(1): 323-329. - C Qamara, A Wibowo, Suhardi, D Anindyasari, MI Haris. 2024. A Study of Demand and Supply of Beef. <i>7th International African Conference on Current Studies</i> 1 (1), 156-160. - A Wibowo, Suhardi, AJ Abdullah. 2024. The Effect of Different Ages on the Body Dimensions of Intensively Raised Balinese Cows in Samarinda City. <i>Jurnal Ilmiah Peternakan Terpadu</i> 12 (1), 14-22. - R Irfansyah, A Wibowo, MI Haris, D Anindyasari. 2024. Physicochemical Characteristics of Beef Meatballs With The Addition Of Purple Sweet Potato Flour (<i>Ipomoea batatas L.</i>) As A Substitute For Tapioca Flour. <i>Jurnal Nukleus Peternakan</i> 11 (2), 83-92.
<p>Activities in specialist bodies over the last 5 years</p>	<ul style="list-style-type: none"> - Mentoring competitive students who excel in Charoen Phokphan Group internships, ranked first at the international level in Thailand



Name	Dr. Ir. H. Ibrahim, M.P.		
Position	Teaching field	: Animal Husbandry Socioeconomics	
	Academic position	: Senior Assistant Professor	
Academic Career	Initial placement	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
	Doctoral Degree	Animal Science, Padjajaran University, Bandung	2016
	Master Degree	Wet Tropical Agriculture, Mulawarman University, Samarinda	2005
	Bachelor Degree	Socioeconomics, Padjajaran University, Bandung	1984
Employment	Lecturer	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
Research and development projects over the last 5 years			
Patents and proprietary rights			
Important publications over the last 5 years	<ul style="list-style-type: none"> - A Wibowo, S Suhardi, A Ismanto, I Ibrahim, D Aprylasari, MI Harris, TP Daru, JR Manullang. 2024. Training Halal Slaughterers In Samarinda On Knife Sharpening With Whetstone And Sharpening Steel. Jurnal Pengabdian Kolaborasi dan Inovasi IPTEKS 2(4): 1286-1294 - A Safitri, T Choirunisa, I Ibrahim. 2024. Identification of Local Feed Ingredients as Buffalo Livestock Concentrate Feed on Lanting Island. Jurnal Peternakan Lingkungan Tropis 7 (2), 40-49 		
Activities in specialist bodies over the last 5 years	<ul style="list-style-type: none"> - HACCP (Hazardous Analysis Critical Control Point) Training in Yogyakarta 		



Name	Dr. Muh. Ichsan Haris, S.Pt., M.P.		
Position	Teaching field	: Livestock product processing Technology	
	Academic position	: Senior Assistant Professor	
Academic Career	Initial placement	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
	Doctoral Degree	Animal Science, Gadjah Mada University, Special Region Yogyakarta	2015
	Master Degree	Animal Science, Gadjah Mada University, Special Region Yogyakarta	2005
	Bachelor Degree	Nutrition and Animal Feed Science, Hasanuddin University, Makassar	1997
Employment	Lecturer	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
Research and development projects over the last 5 years	- Prebiotic Potential of Lai Fruit Seeds (<i>Durio Kutejensis</i>) as an Alternative to AGP for Broilers, 2024		
Patents and proprietary rights	- Sensory Evaluation, 2024		
Important publications over the last 5 years	<ul style="list-style-type: none"> - A Wibowo, S Suhardi, A Ismanto, I Ibrahim, D Aprylasari, MI Harris, TP Daru, JR Manullang. 2024. Training Halal Slaughterers in Samarinda on Knife Sharpening with Whetstone and Sharpening Steel. <i>Jurnal Pengabdian Kolaborasi dan Inovasi IPTEKS</i> 2(4): 1286-1294 - S Maharani, H Mayulu, MI Haris, AF Fanani. 2024. Uncovering the Dynamics of Live Cattle Imports: Opportunities and Challenges Towards Beef Self-Sufficiency in Indonesia. <i>INOVASI: Jurnal Ekonomi, Keuangan, dan Manajemen</i> 20(3), 626-639. - NKNK Rani, H Mayulu, MI Haris, AF Fanani. 2024. Analysis of Beef Cattle Farm Income in Babulu District, North Penajam Paser Regency. <i>INOVASI: Jurnal Ekonomi, Keuangan, dan Manajemen</i> 20 (2), 271-277. - Suhardi, D Aprylasari, MI Haris, A Wibowo, FM Anjani, C Qamara. 2024. Building Resilient Rural Livestock Systems: Capacity Enhancement and Sustainable Growth in Karang Tunggal, East Kalimantan. <i>ASPIRASI: Publikasi Hasil Pengabdian dan Kegiatan Masyarakat</i> 2(5): 228-238. - C Qamara, A Wibowo, Suhardi, D Anindyasari, MI Haris. 2024. A Study of Demand and Supply of Beef. <i>7th International African Conference On Current Studies</i> 1 (1), 156-160. - R Irfansyah, A Wibowo, MI Haris, D Anindyasari. 2024. Physicochemical Characteristics of Beef Meatballs with the Addition of Purple Sweet Potato Flour (<i>Ipomoea batatas L.</i>) As A Substitute for Tapioca Flour. <i>Jurnal Nukleus Peternakan</i> 11 (2), 83-92 		
Activities in specialist bodies over the last 5 years			



Name	Dr. Roosena Yusuf, S.Pt., M.Si.		
Position	Teaching field	: Livestock Production Technology	
	Academic position	: Senior Assistant Professor	
Academic Career	Initial placement	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
	Master Degree	Livestock Production, Diponegoro University, Semarang	2008
	Bachelor Degree	Livestock Production, Diponegoro University, Semarang	2006
Employment	Lecturer	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
Research and development projects over the last 5 years			
Patents and proprietary rights			
Important publications over the last 5 years	<ul style="list-style-type: none"> - MR Ikhsan, M Alamsyah, HS Ningsih, R Yusuf. 2020. Effect of Feeding Anggrung Leaf Flour (<i>Trema orientalis</i>) on Broiler Feed on Feed Consumption, PBB and FCR, and Percentage of Carcass. <i>Jurnal Peternakan Lingkungan Tropis</i> 2 (2), 18-21. - TP Daru, R Yusuf, J Juraemi. 2020. The Potential of Plants in Post-Coal Mining Reclamation Land as Animal Feed. <i>Jurnal Pertanian Terpadu</i> 8 (2), 164-174. 		
Activities in specialist bodies over the last 5 years			



Name	Ir. Julinda Romauli Manullang, M.P.		
Position	Teaching field	: Animal Nutrition	
	Academic position	: Associate Professor	
Academic Career	Initial placement	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
	Master Degree	Nutrition and Animal Feed Science, Brawijaya University, Malang	1997
	Bachelor Degree	Animal Science, Andalas University, Padang	1992
Employment	Lecturer	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
Research and development projects over the last 5 years	<ul style="list-style-type: none"> - Development of Poultry Feed Additive Prototype Made from Tiwai Onion (<i>Eleutherine americana</i> Merr) with Nanoparticle Technology, 2024 - Broiler Chicken Production Performance In Closed House Cages Based On Internet Of Things (IOT), 2024 - Functional Food Alabio Duck Meat Nuggets With The Addition Of Tahongai Leaves (<i>Kleinhovia hospita</i>) Rich In Antioxidants To Reduce Stunting Prevalence, 2022 		
Patents and proprietary rights	<ul style="list-style-type: none"> - Composition Of Broiler Chicken Pellet Feed Made From Tiwai Onion Nanoparticles (<i>Eleutherine americana</i> Merr), 2024 - Poster for the Development of Poultry Feed Additives Prototype Made from <i>Eleutherine americana</i> Merr with Nanoparticle Technology, 2024 - Booklet on Poultry Feed Additives Based on Tiwai Onion (<i>Eleutherine americana</i> Merr), 2024 - Booklet on Healthy Chicken Meat and Its Preparations, 2024 - Video Recording of the Development of a Prototype of Feed Additives Made from Tiwai Onions (<i>Eleutherine americana</i> Merr) with Nanoparticle Technology, 2024 		
Important publications over the last 5 years	<ul style="list-style-type: none"> - A Wibowo, S Suhardi, A Ismanto, I Ibrahim, D Aprylasari, MI Harris, TP Daru, JR Manullang. 2024. Training Halal Slaughterers in Samarinda on Knife Sharpening With Whetstone And Sharpening Steel. <i>Jurnal Pengabdian Kolaborasi dan Inovasi IPTEKS</i> 2(4): 1286-1294 - JR Manullang, RA Resta, S Sagiarto, VM Faradina, ASB Assafi, T Arsyakia, ED Tandilese, H Aulia. 2024. Training on the Utilization of Natural Resources and the Environment to Improve the Economy of Village Communities. <i>Surya Abdimas</i> 8 (3), 346-354. - JR Manullang, A Saputra, S Simanjuntak. 2024. Effectiveness of Beluntas Leaf Extract (<i>Pluchea indica</i> L) on the Quality of Broiler Chicken Carcass. <i>AgriVet: Jurnal Ilmu-Ilmu Pertanian dan Peternakan (Journal of Agricultural Sciences and Veteriner)</i>. 12(1): 78-84. - S Simanjuntak, DS Budi, AF Fanani, A Ardiansyah, JR Manullang. 2024. Physical Quality of Fermented Lai Fruit Waste (<i>Durio kutejensis</i>) as Raw Material for Ruminant Animal Feed. <i>Jurnal Peternakan Lingkungan Tropis</i> 7 (1), 19-27. 		



	<ul style="list-style-type: none"> - JR Manullang, BA Laksono. 2024. Performance Of Ayam Broiler With Closed House And Closed House System Based On Iot (Internet Of Things) At PT. Yogyakarta Poultry Technology Integration. Jurnal Peternakan Nusantara 10 (2).
<p>Activities in specialist bodies over the last 5 years</p>	<ul style="list-style-type: none"> - Partner College Mentor in the Independent Energy Village Program (DEB) of the First Earth Friend 2024 PT Pertamina (Persero).



Name	drh. Fikri Ardhani, S.K.H., M.Sc.		
Position	Teaching field	: Veterinary Science	
	Academic position	: Senior Assistant Professor	
Academic Career	Initial placement	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
	Master Degree	Animal Science, Wageningen University (WUR), The Netherlands	2012
	Bachelor Degree	Veterinary Science, Gadjah Mada University, Special Region Yogyakarta	2003
Employment	Lecturer	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
Research and development projects over the last 5 years			
Patents and proprietary rights	<ul style="list-style-type: none"> - Formulation of Alabio Duck Feed Using Tiwai Onion (Eleutherine Americana Merr) As A Feed Additive, 2022 - Booklet of Chicken Meat Innovation Products Low Cholesterol & Safe for Consumption, 2020 		
Important publications over the last 5 years	<ul style="list-style-type: none"> - B Saragih, A Ester, YV Putri, M Rachmawati, M Rohmah, A Ismanto, F Ardhani, FM Saragih. 2024. The effect of variations in coffee and tiwai plants as drink products on blood lipid profiles and hematological indices. IOP Conference Series: Earth and Environmental Science. 1302(1). - TP Daru, Nursyam, H Mayulu, F Ardhani. 2023. The Effect of Shade and NPK Fertilization on Growth and Yield of Asystasia gangetica as a Forage. International Journal of Current Science Research and Review 6 (08), 5653-5659. - SN Rahmatullah, M Fauzin, H Mayulu, F Ardhani. 2023. Diversity and Relationship of Body Size to the Productivity of Balinese Cattle (Bos sondaicus) in Samarinda City. Jurnal Ilmu dan Industri Peternakan 9 (2), 116-129. 		
Activities in specialist bodies over the last 5 years			



Name	Arif Ismanto, S.Pt., M.Sc.		
Position	Teaching field	: Livestock Product Technology	
	Academic position	: Senior Assistant Professor	
Academic Career	Initial placement	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
	Master Degree	Animal Science, Gadjah Mada University, Special Region Yogyakarta	2013
	Bachelor Degree	Animal Science, Gadjah Mada University, Special Region Yogyakarta	2006
Employment	Lecturer	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
	Head of Laboratory Animal Husbandry Production and Technology Laboratory	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
Research and development projects over the last 5 years	<ul style="list-style-type: none"> - The team that compiled the 2024 slaughterhouse environmental arrangement study (RPH) of the Food Crops, Horticulture, and Berau Regency Office, 2024 		
Patents and proprietary rights	<ul style="list-style-type: none"> - Booklet on Digitalization of Broiler Chicken Cages with Internet of Things (IoT) Technology in East Kalimantan, 2022 - Internet of Things (IoT)-Based Broiler Chicken Maintenance Management Guidelines, 2022 - The Process of Digitalizing Smart Chicken Coops with Internet of Things (IoT) Technology, 2022 		
Important publications over the last 5 years	<ul style="list-style-type: none"> - D Lestiyanto, K Indana, A Ismanto, AF Fanani. 2024. Morphometric Identification and Qualitative Traits of Male Balinese Cows in Samarinda City. <i>Jurnal Sains dan Teknologi Peternakan</i> 5 (2), 66-73. - B Saragih, A Ester, YV Putri, M Rachmawati, M Rohmah, A Ismanto, F Ardhani, FM Saragih. 2024. The effect of variations in coffee and tiwai plants as drink products on blood lipid profiles and hematological indices. <i>IOP Conference Series: Earth and Environmental Science</i> 1302 (1), 012088. - A Ismanto, FI Ramadani, A Wibowo. 2024. Effect of Adding Carrageenan (Euchema Cottoni) at Different Levels on the Physical Quality and Chemical Quality of Chicken Nuggets. <i>Jurnal Peternakan Lingkungan Tropis</i> 7 (2), 1-6. - A Wibowo, S Suhardi, A Ismanto, I Ibrahim, D Aprylasari, MI Harris, TP Daru, JR Manullang. 2024. Training Halal Slaughterers In Samarinda On Knife Sharpening With Whetstone And Sharpening Steel. <i>Jurnal Pengabdian Kolaborasi dan Inovasi IPTEKS</i> 2(4): 1286-1294. 		
Activities in specialist bodies over the last 5 years	<ul style="list-style-type: none"> - Halal Auditor at the Halal Inspection Institute (LPH) LPPOM, conducting halal audits in several MSMEs (PT PT. Anita Rhadika Nusantara, UPTD RPH Girimukti, CV Dini Amesta, CV Dini Astaka, etc.) 		



Name	Surya Nur Rahmatullah, S.Pt., M.Si.		
Position	Teaching field	: Livestock Breeding	
	Academic position	: Senior Assistant Professor	
Academic Career	Initial placement	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
	Master Degree	Animal Breeding and Genetics, IPB University, Bogor	2011
	Bachelor Degree	Animal Production, Lambung Mangkurat University, South Kalimantan	2008
Employment	Lecturer	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
Research and development projects over the last 5 years			
Patents and proprietary rights			
Important publications over the last 5 years	<ul style="list-style-type: none"> - SN Rahmatullah, P Phakdeedindan. 2024. Potential Candidate Genes Related to Heat Tolerance and Growth Performance Traits of Thai Swamp Buffaloes in Tropical Climates: A Review. The 1st International Seminar on Tropical Bioresources Advancement and Technology. - NAK Abrani Sulaiman, SN Rahmatullah, Herliani, RY Surya. Variety and Correlations of Phenotype Characteristics the Body of Female Alabio Ducks (<i>Anas platyrhynchos</i> Borneo) In South Kalimantan Indonesia. IOSR Journal of Agriculture and Veterinary Science (IOSR-JAVS) 16 (2), 35-41. - MA Rais, H Mayulu, SN Rahmatullah. 2023. Goat Farmers' Knowledge Level on Complete Feed in Anggana District, Kutai Kartanegara Regency. Indonesian Journal of Animal Science and Technology). 9(1): 15-26. - SN Rahmatullah, M Fauzin, H Mayulu, F Ardhani. 2023. Diversity and Relationship of Body Size to the Productivity of Balinese Cattle (<i>Bos sondaicus</i>) in Samarinda City. Jurnal Ilmu dan Industri Peternakan 9 (2), 116-129. 		
Activities in specialist bodies over the last 5 years			



Name	Dinar Anindiyasari, S.Pt., M.Si.		
Position	Teaching field	: Animal Husbandry Socioeconomics	
	Academic position	: Senior Assistant Professor	
Academic Career	Initial placement	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
	Master Degree	Animal Husbandry Socioeconomics, Diponegoro University, Semarang	2016
	Bachelor Degree	Animal Husbandry Socioeconomics, Diponegoro University, Semarang	2012
Employment	Lecturer	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
Research and development projects over the last 5 years	<ul style="list-style-type: none"> - Risk Analysis of Sheep Livestock Development in Bontang City, 2024 - Prebiotic Potential of Lai Fruit Seeds (<i>Durio Kutejensis</i>) as an Alternative To AGP For Broilers, 2024 - Study on the Characteristics and Management of Swallow's Nest Business in West Kutai Regency, East Kalimantan Province, 2024 - Evaluation of the development of the Palm Oil - Cattle Integration System in East Kalimantan, 2023 		
Patents and proprietary rights	<ul style="list-style-type: none"> - Introduction to Animal Science Textbook, 2024 - Introduction to Animal Husbandry Science, 2024 - Managerial Economics: Comprehensive Theories, Concepts, Strategies & Applications of Managerial Economics, 2023 - Investment Potential of Integrated Beef Cattle Breeding (Breedlotter) for Oil Palm Plantations in the Capital City of East Kalimantan, 2022 - Investment Potential of Laying Breed Chicken Commodities in Supporting the National Capital Region in East Kalimantan, 2022 		
Important publications over the last 5 years	<ul style="list-style-type: none"> - IPGD Widiarta, D Anindiyasari, AN Wahyuningtyas. 2024. The Role of Social Media Marketing and Electronic Word of Mouth on the Purchase Intention of Frozen Meat Products. <i>Agriwar Journal</i> 4 (2), 25-34 - K Armina, D Anindiyasari, IPGD Widiarta, RD Haloho. 2024. Income Analysis of Kalang Buffalo Farmers in the Tanjung Terakan Group Kutai Kartanegara Regency. <i>Agriwar Journal</i> 4 (2), 90-97 - D Anindiyasari, A Wibowo, RD Haloho. 2024. Analysis of Laying Breed Chicken Business Income in Samarinda City. <i>AGRIMOR</i> 9 (1), 1-4. - R Irfansyah, A Wibowo, MI Haris, D Anindiyasari. 2024. Physicochemical Characteristics of Beef Meatballs With The Addition of Purple Sweet Potato Flour (<i>Ipomoea batatas L.</i>) As A Substitute for Tapioca Flour. <i>Jurnal Nukleus Peternakan</i> 11 (2), 83-92 - KR Pratama, D Anindiyasari, AF Fanani. 2024. Development Strategy for Swallow's Nest Cultivation In Sidomukti Village, Muara Kaman District. <i>Agrinimal Jurnal Ilmu Ternak dan Tanaman</i> 12 (2), 106-113. - H Mayulu, SSA Puteri, D Anindiyasari, TP Daru, I Tricahyadinata, M Christiyanto, B Rorimpandey. 2024. Profitability Analysis of Beef Cattle Fattening Businesses. <i>Technium Business and Management</i> 8, 25-33. - A Wibowo, TP Daru, D Anindiyasari. 2024. Investment Potential of Laying Breed Chicken Commodities in Supporting the National Capital Region in East 		



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Activities in specialist bodies over the last 5 years	- Practitioner in the business and industrial, Partnering with Es Teh Solo.



Name	Servis Simanjuntak, S.Pt., M.Si.		
Position	Teaching field	: Animal Nutrition and Feed Technology	
	Academic position	: Junior Assistant Professor	
Academic Career	Initial placement	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
	Master Degree	Nutrition and Animal Feed Science, IPB University, Bogor	2016
	Bachelor Degree	Nutrition and Animal Feed Science, Jambi University, Jambi	2013
Employment	Lecturer	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
Research and development projects over the last 5 years	<ul style="list-style-type: none"> - Faperta Unmul Research Grant 2023 - Functional Food Alabio Duck Meat Nuggets With The Addition Of Tahongai Leaves (Kleinhovia Hospita) Rich In Antioxidants To Reduce The Prevalence Of Stunting, 2023 		
Patents and proprietary rights	<ul style="list-style-type: none"> - The Process of Making Alabio Duck Meat Nuggets with the Addition of Tahongai Leaves (Kleinhovia Hospital), 2022 		
Important publications over the last 5 years	<ul style="list-style-type: none"> - S Simanjuntak, AF Fanani, A Ardiansyah. 2024. Nutrient Content of Fermented Lai Fruit Waste (Durio Cutejensis) with Several Different Types of Microbes. Jurnal Pertanian Terpadu 12 (1), 97-106. - JR Manullang, A Saputra, S Simanjuntak. 2024. Effectiveness of Beluntas Leaf Extract (Pluchea indica L) on the Quality of Broiler Chicken Carcass. Journal of Agricultural Sciences and Veteriner. 12(1): 78-84 - S Simanjuntak, DS Budi, AF Fanani, A Ardiansyah, JR Manullang. 2024. Physical Quality of Fermented Lai Fruit Waste (Durio Kutejensis) as Raw Material for Ruminant Animal Feed. Jurnal Peternakan Lingkungan Tropis 7 (1), 19-27. 		
Activities in specialist bodies over the last 5 years			



Name	Apdila Safitri, S.Pt., M.Si.		
Position	Teaching field	: Animal Nutrition and Feed Science	
	Academic position	: Junior Assistant Professor	
Academic Career	Initial placement	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
	Master Degree	Nutrition and Animal Feed Science, IPB University, Bogor	2015
	Bachelor Degree	Nutrition and Animal Feed Science, IPB University, Bogor	2012
Employment	Lecturer	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
	Head of Livestock Nutrition Laboratory	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
Research and development projects over the last 5 years	<ul style="list-style-type: none"> - Development of the Gross Regional Domestic Product (GDP) Growth Database for Agriculture, Forestry, and Fisheries of Kutai Kartanegara Regency, 2024 - Analysis Of The Potential Of Taro (Araceae) Local Habitat Of Tidal Swamps And Peatlands In Kutai Kartanegara Regency As A Source Of Food And Feed, 2023 		
Patents and proprietary rights	<ul style="list-style-type: none"> - Introduction to Animal Husbandry Science, 2024 - Internet of Things: Introduction and Application of IoT Technology, 2024 		
Important publications over the last 5 years	<ul style="list-style-type: none"> - TP Daru, H Mayulu, S Suhardi, A Safitri, A Ardiansyah. 2024. Increasing the Population of Ruminant Livestock in North Penajam Paser Regency Based on the Potential of Forage. <i>Jurnal Peternakan Lingkungan Tropis</i> 7 (1), 1-10. - DK Kasanah, A Wibowo, MI Haris, A Safitri. 2024. Effect of the Addition of Sorghum Flour (<i>Sorghum bicolor</i> L. Moench) as a Wheat Flour Substitute on the Physicochemical Properties of Chicken Kernel. <i>Jurnal Sains Peternakan</i> 12 (2), 84-96. - A Safitri, K Indana, D Dhonanto, OF Kurniadinata, P Pujowati, AE Nugroho. 2024. Identification of the Potential of Taro (<i>Araceae</i>) as a Source of Animal Feed in the Central Mahakam Region. <i>Journal of Agriprecision & Social Impact</i> 1 (3) - M Ubaidillah, TP Daru, N Fajrih, A Safitri. 2024. Forage Plant Species and Pasture Capacity in Post Coal Mine Land, Margahayu Village, Kutai Kartanegara Regency. <i>Journal of Agriprecision & Social Impact</i> 1 (3) - A Safitri, T Choirunisa, I Ibrahim. 2024. Identification of Local Feed Ingredients as Buffalo Livestock Concentrate Feed on Lanting Island. <i>Jurnal Peternakan Lingkungan Tropis</i> 7 (2), 40-49 - A Safitri, TP Daru, FM Anjani. 2024. Growth of Sorghum Plants (<i>Sorghum bicolor</i>(L.) Moench) Numbu, BMR of G5 and G8 Strains at Different Doses of Manure in Podsolc Soil, East Kalimantan. <i>Jurnal Ilmu Nutrisi dan Teknologi Pakan</i> 22 (2), 110-115 		
Activities in specialist bodies over the last 5 years	<ul style="list-style-type: none"> - Mentoring 4 students in internship activities at cattle and poultry farms 		



Name	drh. Khoiru Indana, S.KH., M.Si.		
Position	Teaching field	: Veterinary Public Health	
	Academic position	: Senior Assistant Professor	
Academic Career	Initial placement	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
	Master Degree	Disease Science and Veterinary Public Health, Airlangga University, Surabaya	2015
	Bachelor Degree	Disease Science and Veterinary Public Health, Airlangga University, Surabaya	2013
Employment	Lecturer	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
	Head of Laboratory Livestock Breeding and Reproduction Laboratory	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
Research and development projects over the last 5 years	<ul style="list-style-type: none"> - Report on the Study of Sustainable Livelihoods of Mining Circles Communities, Their Impact and Perception on PT. Multi Utama Expectations, 2024 - The Master Plan for Community Development and Empowerment (RI-PPM) PT. Alamjaya Barapratama Year 2024-2028, 2024 - Study on the Characteristics and Management of Swallow's Nest Business in West Kutai Regency, East Kalimantan Province, 2024 - Analysis Of The Potential Of Taro (Araceae) Local Habitat Of Tidal Swamps And Peatlands In Kutai Kertanegara Regency As A Source Of Food And Feed, 2023 - Identification of the Prevalence of Worm Eggs in the Feces of Balinese Cows (Bos sondaicus) in North Samarinda District, 2023 		
Patents and proprietary rights	<ul style="list-style-type: none"> - Introduction to Animal Husbandry Science, 2024 - Simple Patent Certificate "Process of Making Sashes from Purun Plants, 2024 - The Process of Making Sashes from Plants, 2024 - Simple Patent Certificate For The Process Of Making Eco-Friendly Organic Straws From Rat Purun Plants, 2023 - The Process of Making Environmentally Friendly Organic Straws from Purun Plants, 2023 		
Important publications over the last 5 years	<ul style="list-style-type: none"> - A Safitri, K Indana, D Dhonanto, OF Kurniadinata, P Pujowati, AE Nugroho. 2024. Identification of the Potential of Taro (Araceae) as a Source of Animal Feed in the Central Mahakam Region. Journal of Agriprecision & Social Impact 1 (3) - F Prasetya, H Mayulu, FM Anjani, K Indana, Abdunnur, JF Supaningtyas. 2024. Mangrove Feedstock Potentials for Ruminant. American Journal of Animal and Veterinary Sciences. 19(5): 349-359. - D Lestiyanto, Suhardi, K Indana, A Ismanto, AF Fanani. 2024. Morphometric Identification and Qualitative Traits of Male Balinese Cows in Samarinda City. Jurnal Sains dan Teknologi Peternakan 5 (2), 66-74. - K Indana, SS Sahirah, FM Anjani, MI Haris, N Fajrih. 2024. Effect of Soaking Ginger Boiled Water (Zingiber officinale) on Total Bacteria in Broiler Chicken 		



	<p>Meat at Pasar Merdeka Samarinda. Jurnal Peternakan Lingkungan Tropis 7 (2), 24-29.</p> <ul style="list-style-type: none"> - K Indana, FM Anjani, A Ardiansyah. 2024. Motility and Viability of Nunukan Chicken Spermatozoa in Egg Yolk-Skim Milk Diluent with the Addition of Various Glucose Levels as an Energy Source. Journal of Agriprecision & Social Impact 1 (3). - K Indana, E Apriyani, L Ayuastari, AF Hanani. 2024. Ultrasound Imaging and Ovarian Follicles Growth of Mares at Nirwana Equestrian Club. Journal of Agriprecision & Social Impact 1 (2) - K Indana, ZR Sidiq, A Wibowo, FM Anjani. 2024. Identification of Prevalence of Worm Eggs in the Feces of Balinese Cows (<i>Bos sondaicus</i>) in North Samarinda District. Jurnal Peternakan Lingkungan Tropis 7 (1), 11-18
<p>Activities in specialist bodies over the last 5 years</p>	<ul style="list-style-type: none"> - Accompanying students in learning activities outside the study program, at least 1 person, Akhmad Buyung, Noor Ady Saputra, Noval Ramdhani Anwar, Sandi Wijaya



Name	Dr. Anhar Faisal Fanani, S.Pt., M.Si		
Position	Teaching Field	: Livestock Production Technology	
	Academic Position	: Junior Assistant Professor	
Academic Career	Initial Placement	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
	Doctoral Degree	Department of Animal Production Science and Technology, Faculty of Animal Science, IPB University	2025
	Master Degree	Animal Science, Faculty of Animal Science, Diponegoro University	2014
	Bachelor Degree	Animal Science, Faculty of Animal Science, Jenderal Soedirman University	2012
Employment	Lecturer	Bachelor Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
Research and development projects over the last 5 years	<ul style="list-style-type: none"> - Risk Analysis of Sheep Farming Development in Bontang City - Study of Characteristics and Management of Swallow Nest Business in West Kutai Regency, East Kalimantan Province 		
Patents and proprietary rights	<ul style="list-style-type: none"> - Qualitative Research Methodology: Collecting Evidence, Developing Analysis, Communicating Impact (2023) - Agroforestry (2024) - Integrating Quantitative and Qualitative Methods: A Practical Guide to Mixed Research (2024) 		
Important publications over the last 5 years	<ul style="list-style-type: none"> - Lestiyanto, D., Indana, K., Ismanto, A., & Fanani, A. F. (2024). Morphometric Identification and Qualitative Characteristics of Male Bali Cattle in Samarinda City. <i>Jurnal Sains Dan Teknologi Peternakan</i>, 5(2), 66-73. - Simanjuntak, S., Fanani, A. F., Ardiansyah, A., & Sholihah, M. A. (2024). Nutritional Content of Lai Fruit Waste (<i>Durio Kutejensis</i>) Fermented with Several Different Types of Microbes. <i>Jurnal Pertanian Terpadu</i>, 12(1), 97-106. - Simanjuntak, S., Fanani, A. F., Ardiansyah, A., & Sholihah, M. A. (2024). Nutritional Content of Lai Fruit Waste (<i>Durio Kutejensis</i>) Fermented with Several Different Types of Microbes. <i>Jurnal Pertanian Terpadu</i>, 12(1), 97-106. - Maharani, S., Mayulu, H., Haris, M. I., & Fanani, A. F. (2024). Uncovering the Dynamics of Live Cattle Imports: Opportunities and Challenges Towards Beef Self-Sufficiency in Indonesia. <i>Inovasi: Jurnal Ekonomi, Keuangan, Dan Manajemen</i>, 20(3), 626-639. - Pratama, K. R., Anindiyasari, D., & Fanani, A. F. (2024). Strategy for Developing Swallow Nest Cultivation in Sidomukti Village, Muara Kaman District. <i>Agrinimal Jurnal Ilmu Ternak Dan Tanaman</i>, 12(2), 106-113. - Fajrih, N., Wibowo, A., & Fanani, A. F. (2024). Education and Training in Making Fermented Kefir Milk for Farmers in Purwosari Village. <i>Jurnal Pengabdian Kepada Masyarakat</i>, 14(2). - Rani, N. K. N. K., Mayulu, H., Haris, M. I., & Fanani, A. F. (2024). Analysis of Beef Cattle Farming Income in Babulu District, North Penajam Paser Regency. <i>Inovasi: Jurnal Ekonomi, Keuangan, Dan Manajemen</i>, 20(2), 271-277. - Wibowo, A., Mayulu, H., Aprylasari, D., Qamara, C., Widiarta, I. P. G. D., & Fanani, A. F. (2024). Training Stockmen In Animal Welfare-Based Slaughter 		



	Techniques To Reduce Bruising In Beef Carcasses. Mejuajua: Jurnal Pengabdian Pada Masyarakat, 4(1), 115-121.
Activities in specialist bodies over the last 5 years	- Resource person at the Reproductive Optimization Team (OPRE) Refreshment activity for East Kalimantan in the 2024 fiscal year



Name	Dr. Nurul Fajrih H, S.Pt., M.Si		
Position	Teaching Field	: Animal Nutrition	
	Academic Position	: Junior Assistant Professor	
Academic Career	Initial Placement	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
	Doctoral Degree	Nutrition and Feed Science, IPB University	2025
	Master Degree	Animal Science, Faculty of Animal Science, Diponegoro University	2015
	Bachelor Degree	Animal Science, Faculty of Animal Science, Hasanuddin University	2012
Employment	Lecturer	Bachelor Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
Research and development projects over the last 5 years	<ul style="list-style-type: none"> - Inulin from Gembili Tuber (<i>Dioscorea Esculenta</i>) as a Natural Prebiotic for Broiler Growth and Immune System (2024) - The Effect of Inulin from Gembili on Growth Performance, Health and Meat Quality of Gift Tilapia (<i>Oreochromis Niloticus</i>) (2024) - Prebiotic Potential of Lai Fruit Seeds (<i>Durio Kutejensis</i>) as an Alternative to AGP for Broiler Chickens (2024) - Feasibility Study of Egg-Laying and Broiler Chicken Farming in Paser Regency, East Kalimantan Province (2024) 		
Patents and proprietary rights	<ul style="list-style-type: none"> - Food Science Volume II (2024) 		
Important publications over the last 5 years	<ul style="list-style-type: none"> - Fajrih, N., Wibowo, A., & Fanani, A. F. (2024). Education And Training In Making Fermented Kefir Milk For Farmers In Purwosari Village. <i>Community Service Journal</i>, 14(2). - Fajrih, N., Wiryawan, K. G., Sumiati, S., Syahpura, S. K., & Winarsih, W. (2022). Identification Of Bioactive Compounds Of Banana Corm (<i>Musa Paradisiaca</i>) Using Gc-Ms And Its Inhibitory Effect Against Pathogenic Bacteria. <i>Biodiversitas Journal Of Biological Diversity</i>, 23(1). - Fanani, A. F., Fajrih, N., Anjani, F. M., Ardiansyah, A., & Qulubi, M. H. (2023). Broiler Chicken Performance With Kefir Addition As Probiotic. <i>Journal Galung Tropika</i>, 12(1), 25-34. - Fuah, A. M., Fanani, A. F., Wiryawan, I. K. G., Rahayu, S., & Fajrih, N. (2023). Analysis Of Goat Population Carrying Capacity Based On Cassava Plant Aerial Potential In Central Lampung Regency. <i>Journal Of Animal Science And Technology</i>, 4(2), 34-42. - Fanani, A. F., Fuah, A. M., Wiryawan, I. K. G., Salundik, S., Fajrih, N., Suhardi, S., ... & Anwar, R. (2023). The Potential Of Cassava-Goat Integration In Aerial And Fertilizer Production In Lampung. <i>Jurnal Ilmu Peternakan Terapan</i>, 7(1), 18-26. 		
Activities in specialist bodies over the last 5 years	<ul style="list-style-type: none"> - Resource person at the Seminar on the Feasibility of Developing Egg-Laying and Meat Chicken Commodities in Paser Regency 		



Name	Ardiansyah, S.Pt., M.Si		
Position	Teaching Field	: Animal Nutrition and Feed Science	
	Academic Position	: Junior Assistant Professor	
Academic Career	Initial Placement	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
	Master Degree	Major in Nutrition and Feed Science, Faculty of Animal Science, IPB University	2016
	Bachelor Degree	Department Nutrition and Feed Technology, Faculty of Animal Science, IPB University	2013
Employment	Lecturer	Bachelor Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
Research and development projects over the last 5 years	<ul style="list-style-type: none"> - Mulawarman University's Excellent Basic Research Grant (2024) - Broiler Chicken Production Performance In A Closed House Based On The Internet Of Things (Iot) (2024) - Unmul Faculty Of Agriculture Research Grant 2023 (2023) - Potential Of Fermented Lai Fruit Waste (Durio Kutejensis) As Raw Material For Ruminant Animal Feed In East Kalimantan (2023) 		
Patents and proprietary rights	<ul style="list-style-type: none"> - Basics Of Statistics (Concepts And Analysis Methods) (2024) - Introduction To Animal Husbandry Science (2024) 		
Important publications over the last 5 years	<ul style="list-style-type: none"> - Armina, K., Anindiyasari, D., Widiarta, I. P. G. D., Ardiansyah, A & Haloho, R. D. (2024). Income Analysis of Kalang Buffalo Farmers in the Tanjung Terakan Group Kutai Kartanegara Regency. <i>Agrisar Journal</i>, 4(2), 90-97. - Simanjuntak, S., Fanani, A. F., Ardiansyah, A., & Sholihah, M. A. (2024). Nutritional Content of Lai Fruit Waste (Durio kutejensis) Fermented with Several Different Types of Microbes. <i>Jurnal Pertanian Terpadu</i>, 12(1), 97-106. - Simanjuntak, S., Budi, D. S., Fanani, A. F., Ardiansyah, A., & Manullang, J. R. (2024). Physical Quality of Fermented Lai Fruit Waste (Durio kutejensis) as Raw Material for Ruminant Animal Feed. <i>Jurnal Peternakan Lingkungan Tropis</i>, 7(1), 19-27. - Indana, K., Anjani, F. M., & Ardiansyah, A. (2024). Motility and Viability of Nunukan Chicken Spermatozoa in Egg Yolk-Skim Milk Diluent with the Addition of Various Glucose Levels as an Energy Source. <i>Journal of Agriprecision & Social Impact</i>, 1(3). - Daru, T. P., Mayulu, H., Suhardi, S., Safitri, A., & Ardiansyah, A. (2024). Increase in Ruminant Livestock Population in Penajam Paser Utara Regency Based on Forage Potential. <i>Jurnal Peternakan Lingkungan Tropis</i>, 7(1), 1-10. 		
Activities in specialist bodies over the last 5 years	<ul style="list-style-type: none"> - Accompanying 5 students in internship activities (outside the study program) at Broiler Chicken Farms, Laying Hen Farms, and Beef Cattle Breeding 		



Name	Fandini Meilia Anjani, S.Pt., M.Si		
Position	Teaching Field	: Animal Nutrition and Feed Science	
	Academic Position	: Junior Assistant Professor	
Academic Career	Initial Placement	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
	Master Degree	Major in Nutrition and Feed Science, Faculty of Animal Science, IPB University	2019
	Bachelor Degree	Department Nutrition and Feed Technology, Faculty of Animal Science, IPB University	2018
Employment	Lecturer	Bachelor Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
Research and development projects over the last 5 years	<ul style="list-style-type: none"> - Risk Analysis of Sheep Farming Development in Bontang City (2024) - Mulawarman University's Excellent Basic Research Grant (2024) - Study of Characteristics and Management of Swallow Nest Business in West Kutai Regency, East Kalimantan Province (2024) - Feasibility study of laying and broiler chicken farming in Paser district, East Kalimantan Province (2024) - The team compiling the study on the environmental arrangement of the slaughterhouse (RPH) of the Food Crops, Horticulture and Livestock Service of Berau Regency 2024 (2024) - Evaluation of the development of the Palm Oil - Cattle Integration System in East Kalimantan (2023) 		
Patents and proprietary rights	<ul style="list-style-type: none"> - Antibacterial Feed Supplement for Subclinical Mastitis of Lactating Ettawa Crossbred Goats (2023) - Science, Technology and Animal Feed Industry (2024) - Introduction To Animal Husbandry Science (2024) 		
Important publications over the last 5 years	<ul style="list-style-type: none"> - Safitri, A., Daru, T. P., Anjani, F. M., & Huko, F. A. P. (2024). Growth of Sorghum Plants (Sorghum bicolor (L.) Moench) Numbu, BMR Lines G5 and G8 at Different Doses of Manure in Podsolc Soil of East Kalimantan. <i>Jurnal Ilmu Nutrisi dan Teknologi Pakan</i>, 22(2), 110-115. - Indana, K., Anjani, F. M., & Ardiansyah, A. (2024). Motility and Viability of Nunukan Chicken Spermatozoa in Egg Yolk-Skim Milk Diluent with the Addition of Various Glucose Levels as an Energy Source. <i>Journal of Agriprecision & Social Impact</i>, 1(3). - Wibowo, A., Suhardi, S., Fanani, A. F., Aprylasari, D., Rahman, K., Anjani, F. M., ... & Kim, S. R. (2024). Assessment of Animal Welfare and Handling Procedures in the Slaughter of Sacred Animals During Eidul-Adha in Samarinda City. <i>Jurnal Ilmu-Ilmu Peternakan</i>, 34(2), 161-170. - Aprylasari, D., Haris, M. I., Wibowo, A., Anjani, F. M., Qamara, C., & Suhardi, S. (2024). Building Resilient Rural Livestock Systems: Capacity Enhancement and Sustainable Growth in Karang Tunggul, East Kalimantan. <i>ASPIRASI: Publikasi Hasil Pengabdian dan Kegiatan Masyarakat</i>, 2(5), 228-238. 		
Activities in specialist bodies over the last 5 years	<ul style="list-style-type: none"> - Judge for the Regional LKTI for Vocational High Schools in East Kalimantan 		



Name	Akhmat Rizkuna, S.Pt., M.Si	
Position	Teaching Field	: Livestock Production Technology
	Academic Position	: Junior Assistant Professor
Academic Career	Initial Placement	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University
	Master Degree	Animal Science, Faculty of Animal Science, 2014 Diponegoro University
	Bachelor Degree	Animal Science, Faculty of Animal Science, 2012 Diponegoro University
Employment	Lecturer	Bachelor Animal Husbandry Program, Faculty of Agriculture, Mulawarman University
Research and development projects over the last 5 years		
Patents and proprietary rights		
Important publications over the last 5 years	<ul style="list-style-type: none"> - Rizkuna, A., Fatmarischa, N., Widiarta, I. P. G. D., & Aldiyanti, A. (2024). The Effect of Dietary Protein Levels and Lysine Supplementation on Femur Strength in 12-Week-Old Indonesian Indigenous Chickens. <i>Buletin Peternakan Tropis</i>, 5(2), 196-204. - Rizkuna, A., Erni, N., & Aldiyanti, A. (2024). Effect of Protein and Lysine on Calcium Mass and Femur Bone Length of Finisher Village Chickens. <i>AGRIBIOS</i>, 22(2), 272-278. - Rizkuna, A., Suhardi, S., Wibowo, A., Fanani, A. F., Qamara, C., & Fatmarischa, N. (2024). Socialization of the Utilization of Rejected Bread and Expired Milk as Maggot Feed in Palaran Sub-District. <i>ASPIRASI: Publikasi Hasil Pengabdian dan Kegiatan Masyarakat</i>, 2(5), 276-283. 	
Activities in specialist bodies over the last 5 years		



Name	Amalina Nur Wahyuningtyas, S.Pt., M.Si		
Position	Teaching Field	: Livestock Product Technology	
	Academic Position	: Junior Assistant Professor	
Academic Career	Initial Placement	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
	Master Degree	Department of Animal Production Science and Technology, Faculty of Animal Science, IPB University	2021
	Bachelor Degree	Department of Animal Production Science and Technology, Faculty of Animal Science, IPB University	2018
Employment	Lecturer	Bachelor Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
Research and development projects over the last 5 years			
Patents and proprietary rights			
Important publications over the last 5 years	<ul style="list-style-type: none"> - Widiarta, I. P. G. D., Anindyasari, D., & Wahyuningtyas, A. N. (2024). The Role of Social Media Marketing and Electronic Word of Mouth on the Purchase Intention of Frozen Meat Products. <i>Agriwar Journal</i>, 4(2), 25-34. - Agung, A.P, Widiarta, I. P. G. D & Wahyuningtyas, A. (2024). Market Potential and Consumer Preferences for Cream Cheese Diversification: A Case Study in East Kalimantan Province. <i>Economic and Business Management International Journal</i>, 1-13 		
Activities in specialist bodies over the last 5 years	<ul style="list-style-type: none"> - Resource person in a community service program with the material of Processing and Application of Livestock Processing Technology. - Speaker at an international seminar Effes International Scientific Research and Innovation Congress - Reviewer in Indonesian Journal of animal sciences with the title of Evaluation of the Physicochemical and Sensory Characteristics of Chicken Sausage Containing Different Types of Chicken Skin 		



Name	Amani Aldiyanti, S.Pt., M.Pt.		
Position	Teaching Field	: Livestock Production Technology	
	Academic Position	: Junior Assistant Professor	
Academic Career	Initial Placement	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
	Master Degree	Animal Science, Faculty of Animal Science, Jenderal Soedirman University	2022
	Bachelor Degree	Animal Science, Faculty of Animal Science, Jenderal Soedirman University	2018
Employment	Lecturer	Bachelor Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
Research and development projects over the last 5 years			
Patents and proprietary rights			
Important publications over the last 5 years	<ul style="list-style-type: none"> - Rizkuna, A., Fatmarischa, N., Widiarta, I. P. G. D., & Aldiyanti, A. (2024). The Effect of Dietary Protein Levels and Lysine Supplementation on Femur Strength in 12-Week-Old Indonesian Indigenous Chickens. <i>Buletin Peternakan Tropis</i>, 5(2), 196-204. - Rizkuna, A., Erni, N., & Aldiyanti, A. (2024). Effect of Protein and Lysine on Calcium Mass and Femur Bone Length of Finisher Village Chickens. <i>AGRIBIOS</i>, 22(2), 272-278. 		
Activities in specialist bodies over the last 5 years	<ul style="list-style-type: none"> - Speaker at the 8th Hagia Sophia International Conference on Multidisciplinary Scientific Studies - Resource person at a community service program with the material Handling of Health and Reproduction in Ruminants 		



Name	Andi Nurmasytha AS, S.Pt., M.Si.		
Position	Teaching Field	: Livestock Product Processing Technology	
	Academic Position	: Junior Assistant Professor	
Academic Career	Initial Placement	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
	Master Degree	Animal Science and Technology, Faculty of Animal Science, Hasanuddin University	2023
	Bachelor Degree	Animal Science, Faculty of Animal Science, Hasanuddin University	2020
Employment	Lecturer	Bachelor Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
Research and development projects over the last 5 years			
Patents and proprietary rights	- Microbiological analysis of raw chicken meat sold at Maros traditional markets: Total Plate Count and Escherichia coli (2024)		
Important publications over the last 5 years	- Nurmasytha, A. , Hajrawati, H & Malaka, R (2023). Effect of Tapioca Flour Substitution with Purple Sweet Potato Flour on Antioxidant Activity and Physicochemical Properties of Chicken Meatballs during Cold Temperature Storage. Buletin Peternakan. 4(2) : 188-198		
Activities in specialist bodies over the last 5 years	- Speaker in a community service program with the material on Meat and Milk Handling		



Name	Cori Qamara, S.Pt., M.Pt.		
Position	Teaching Field	: Animal Husbandry Socioeconomics	
	Academic Position	: Junior Assistant Professor	
Academic Career	Initial Placement	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
	Master Degree	Animal Science, Faculty of Animal Science, Andalas University	2023
	Bachelor Degree	Animal Science, Faculty of Animal Science, Andalas University	2022
Employment	Lecturer	Bachelor Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
Research and development projects over the last 5 years			
Patents and proprietary rights			
Important publications over the last 5 years	<ul style="list-style-type: none"> - Qamara, C., Yuzaria, D., & Madarisa, F. (2024). Geographic Analysis of Distribution and Development of Goat Farms. <i>Jurnal Agripet</i>, 24(2), 128-134. - Aprylasari, D., Haris, M. I., Wibowo, A., Anjani, F. M., Qamara, C., & Suhardi, S. (2024). Building Resilient Rural Livestock Systems: Capacity Enhancement and Sustainable Growth in Karang Tunggal, East Kalimantan. <i>ASPIRASI: Publikasi Hasil Pengabdian dan Kegiatan Masyarakat</i>, 2(5), 228-238. - Rizkuna, A., Suhardi, S., Wibowo, A., Fanani, A. F., Qamara, C., & Fatmarischa, N. (2024). Socialization of the Utilization of Rejected Bread and Expired Milk as Maggot Feed in Palaran Sub-District. <i>ASPIRASI: Publikasi Hasil Pengabdian dan Kegiatan Masyarakat</i>, 2(5), 276-283. - Wibowo, A., Mayulu, H., Aprylasari, D., Qamara, C., Widiarta, I. P. G. D., & Fanani, A. F. (2024). Training Stockmen in Animal Welfare-Based Slaughter Techniques to Reduce Bruising in Beef Carcasses. <i>Mejuajua: Jurnal Pengabdian pada Masyarakat</i>, 4(1), 115-121. - Fitrimawati, F., Nurhayati, N., Indrayani, I., & Qamara, C. (2024). The Analysis Of Broiler Price Fluctuations in Indonesia. <i>Jurnal Ilmiah Peternakan Terpadu</i>, 12(1), 23-35. 		
Activities in specialist bodies over the last 5 years	<ul style="list-style-type: none"> - Speaker of the Paser Animal Husbandry and Animal Health Service activity on "Gen Z's Perspective in the Field of Animal Husbandry" - Presenter The 7th International African Conference on Contemporary Scientific Research - Speaker of Community Service with the theme of Sales and Marketing Techniques for Animal Products 		



Name	Dani Nur Arifin, S.Si., M.Si.		
Position	Teaching Field	: Livestock Production Technology	
	Academic Position	: Junior Assistant Professor	
Academic Career	Initial Placement	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
	Master Degree	Department of Animal Production Science and Technology, Faculty of Animal Science, IPB University	2019
	Bachelor Degree	Biology Study Program, Faculty of Mathematics and Natural Sciences, The Education University	2016
Employment	Lecturer	Bachelor Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
Research and development projects over the last 5 years			
Patents and proprietary rights			
Important publications over the last 5 years	<ul style="list-style-type: none"> - Wicaksana, K., & Arifin, D. N. (2020). Relationship between Calving Interval and BCS Score and First Mating Age of PO Cattle in Tanjung Sari District. In <i>Prosiding Seminar Nasional Pembangunan dan Pendidikan Vokasi Pertanian</i> (Vol. 1, No. 1, pp. 124-129). - Wicaksana, K., & Arifin, D. N. (2021). Department of Animal Husbandry Faculty of Agriculture University of Lampung in Collaboration with: Indonesian Society of Animal Science, <i>Jurnal Ilmiah Peternakan Terpadu</i>. 9(1), 53-61. 		
Activities in specialist bodies over the last 5 years			



Name	Dede Aprylasari, S.Pt., M.Pt.		
Position	Teaching Field	: Animal Husbandry Socioeconomics	
	Academic Position	: Junior Assistant Professor	
Academic Career	Initial Placement	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
	Master Degree	Animal Science, Faculty of Animal Science, Brawijaya University	2022
	Bachelor Degree	Animal Science, Faculty of Animal Science, Brawijaya University	2021
Employment	Lecturer	Bachelor Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
Research and development projects over the last 5 years			
Patents and proprietary rights			
Important publications over the last 5 years	<ul style="list-style-type: none"> - Azizah, S., Aprylasari, D., Djunaidi, I. H., Rachmawati, A., & Indrati, R. (2024). Empowering Poultry Farmers Through Training On Preparing Feed Rations Based On Local Raw Materials In Mojokerto Regency. <i>Jurnal Pengabdian Kolaborasi Dan Inovasi Ipteks</i>, 2(4), 1264-1273. - Aprylasari, D., Azizah, S., & Pribadi, T. A. (2024). Group Dynamics Among Beef Cattle Farmers In Merak Hamlet, Sumberwaru Village, Situbondo Regency. <i>Agriwar Journal</i>, 4(1), 25-33. - Wibowo, A., Suhardi, S., Fanani, A. F., Aprylasari, D., Rahman, K., Anjani, F. M., ... & Kim, S. R. (2024). Assessment Of Animal Welfare And Handling Procedures In The Slaughter Of Sacred Animals During Eidul-Adha In Samarinda City. <i>Jurnal Ilmu-Ilmu Peternakan</i>, 34(2), 161-170. - Wibowo, A., Suhardi, S., Ismanto, A., Ibrahim, I., Aprylasari, D., Harris, M. I., ... & Manullang, J. R. (2024). Training Halal Slaughterers In Samarinda On Knife Sharpening With Whetstone And Sharpening Steel. <i>Jurnal Pengabdian Kolaborasi Dan Inovasi Ipteks</i>, 2(4), 1286-1294. - Wati, A. M., Madyasta, G., Sa'ad, W. Z., & Aprylasari, D. (2024). The Quality Of Quail Eggs Sold In Various Traditional Markets In Kediri City, East Java, Indonesia. <i>Journal Of Agriprecision & Social Impact</i>, 1(3). - Wati, A. M., Madyasta, G., Sa'ad, W. Z., & Aprylasari, D. (2024). The Quality Of Quail Eggs Sold In Various Traditional Markets In Kediri City, East Java, Indonesia. <i>Journal Of Agriprecision & Social Impact</i>, 1(3). - Wibowo, A., Mayulu, H., Aprylasari, D., Qamara, C., Widiarta, I. P. G. D., & Fanani, A. F. (2024). Training Stockmen In Animal Welfare-Based Slaughter Techniques To Reduce Bruising In Beef Carcasses. <i>Mejuajua: Jurnal Pengabdian Pada Masyarakat</i>, 4(1), 115-121. 		
Activities in specialist bodies over the last 5 years	<ul style="list-style-type: none"> - Community Service Presenter with the theme of Sales and Marketing Techniques for Livestock Products - Community Service Presenter with the theme of Transforming Manure Waste into Manure: A Sustainable Solution for Agriculture and the Environment 		



Name	I Putu Gede Didik Widiarta, S.Pt., M.Pt.	
Position	Teaching Field	: Livestock Socioeconomics
	Academic Position	: Junior Assistant Professor
Academic Career	Initial Placement	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University
	Master Degree	Animal Science, Faculty of Animal Science, Udayana University
	Bachelor Degree	Animal Science, Faculty of Animal Science, Udayana University
Employment	Lecturer	Bachelor Animal Husbandry Program, Faculty of Agriculture, Mulawarman University
Research and development projects over the last 5 years		
Patents and proprietary rights		
Important publications over the last 5 years	<ul style="list-style-type: none"> - Widiarta, I. P. G. D., Anindyasari, D., & Wahyuningtyas, A. N. (2024). The Role of Social Media Marketing and Electronic Word of Mouth on the Purchase Intention of Frozen Meat Products. <i>Agriwar Journal</i>, 4(2), 25-34. - Widiarta, I. P. G. D., Wahyuningtyas, A., & Agung, A.P. (2024). Market Potential and Consumer Preferences for Cream Cheese Diversification: A Case Study in East Kalimantan Province. <i>Economic and Business Management International Journal</i>, 1-13. - Widiarta, I. P. G. D., A Wibowo, FM Anjani, H Mayulu, S Koonawootrittriron. Green marketing strategy for selling high value Bali beef in urban markets towards sustainable economy. 12th International Summit Scientific Research Congress. 1(1): 323-329. - Widiarta, I. P. G. D., Aldiyanti, A., Anindyasari, D., & Rizkuna, A. (2024). The Impact of Feed Price Dynamics on Broiler Farm Productivity and Farmer Welfare: A Case Study in Kutai Kartanegara Regency. <i>Economic and Business Management International Journal</i>, 6(30), 21-34. - Armina, K., Anindyasari, D., Widiarta, I. P. G. D., & Haloho, R. D. (2024). Income Analysis of Kalang Buffalo Farmers in the Tanjung Terakan Group Kutai Kartanegara Regency. <i>Agriwar Journal</i>, 4(2), 90-97. - Rizkuna, A., Fatmarischa, N., Widiarta, I. P. G. D., & Aldiyanti, A. (2024). The Effect of Dietary Protein Levels and Lysine Supplementation on Femur Strength in 12-Week-Old Indonesian Indigenous Chickens. <i>Buletin Peternakan Tropis</i>, 5(2), 196-204. - Wibowo, A., Mayulu, H., Aprylasari, D., Qamara, C., Widiarta, I. P. G. D., & Fanani, A. F. (2024). Training Stockmen in Animal Welfare-Based Slaughter Techniques to Reduce Bruising in Beef Carcasses. <i>Mejuajua: Jurnal Pengabdian pada Masyarakat</i>, 4(1), 115-121. 	
Activities in specialist bodies over the last 5 years	<ul style="list-style-type: none"> - Speaker of the 2024 Faperta Unmul Festival Entrepreneurship Seminar (Material: Mastering Sustainable Agriprenurship with Business Plan and Business Model Canvas in the Digital Era). - Judge of the National Essay Foodtech Creative Competition FESFOOD (Theme: Sustainable Agriculture Technology for Local Food Security to Support 	



	<p>SDGs).</p> <ul style="list-style-type: none">- Moderator Agritech Startup, Ministry of Agriculture (Theme: Creating 1000 Digital Agricultural Villages in Indonesia with Nareow Band Internet of Things (NB-IoT) technology)- Mentoring for Community Service Programs Karang in Tunggal Village, Kutai Kartanegara Regency (Sales and Marketing Techniques for Livestock Products)
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Name	Karenina Dwi Yulianti, S.Pt., M.Si.		
Position	Teaching Field	: Livestock Production Technology	
	Academic Position	: Junior Assistant Professor	
Academic Career	Initial Placement	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
	Master Degree	Department of Animal Production Science and Technology, Faculty of Animal Science, IPB University	2023
	Bachelor Degree	Department of Animal Production Science and Technology, Faculty of Animal Science, IPB University	2021
Employment	Lecturer	Bachelor Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
Research and development projects over the last 5 years			
Patents and proprietary rights	- Introduction To Animal Science (2024)		
Important publications over the last 5 years	- Yulianti, K. D., Priyanto, R., & Nuraini, H. (2023). Physical Characteristics of Three Types of Muscles with Different Aging Times. <i>Jurnal Ilmiah Ilmu-Ilmu Peternakan</i> , 26(1), 11-20.		
Activities in specialist bodies over the last 5 years			



Name	Kirana Dara Dinanti Adiputra, S.Pt., M.Si.		
Position	Teaching Field	: Artificial Insemination	
	Academic Position	: Junior Assistant Professor	
Academic Career	Initial Placement	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
	Master Degree	Animal Science, Faculty of Animal Science, Hasanuddin University	2022
	Bachelor Degree	Animal Science, Faculty of Animal Science, Hasanuddin University	2021
Employment	Lecturer	Bachelor Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
Research and development projects over the last 5 years			
Patents and proprietary rights			
Important publications over the last 5 years	- Adiputra, K. D. D. , Sukandi, S., Farida, S., Sonjaya, H., & Hasbi, H. (2022). Progressive Motility, DNA Fragmentation, Intact Plasma Membrane, and Acrosome Status of Frozen Semen Bali and Simmental Bulls. <i>Hasanuddin Journal of Animal Science (HAJAS)</i> , 4(2), 109-118..		
Activities in specialist bodies over the last 5 years	- Speaker at the 8th Hagia Sophia International Conference on Multidisciplinary Scientific Studies - Resource person at a community service program with the material Handling of Health and Reproduction in Ruminants		



Name	Nurliani Erni, S.Pt., M.Si.		
Position	Teaching Field	: Livestock Production Technology	
	Academic Position	: Junior Assistant Professor	
Academic Career	Initial Placement	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
	Master Degree	Department of Animal Production Science and Technology, Faculty of Animal Science, IPB University	2016
	Bachelor Degree	Animal Science, Faculty of Animal Science, Gadjah Mada University	2013
Employment	Lecturer	Bachelor Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
Research and development projects over the last 5 years	<ul style="list-style-type: none"> - Identification of Superior Commodities in the Livestock Subsector in Lamandau Regency, Central Kalimantan (2024) - Phenotypic and Morphometric Characteristics of Ongole Crossbred Cattle (PO) and Brahman Cross Cattle (BX) Using Digital Methods at the Sei Kelampai Livestock Breeding Center (BPT), Lamandau Regency (2024) - Potential for Beef Cattle Development Through the Cattle-Oil Palm Integration System in Lamandau Regency, Central Kalimantan (2024) 		
Patents and proprietary rights			
Important publications over the last 5 years	<ul style="list-style-type: none"> - Rizkuna, A., Erni, N., & Aldiyanti, A. (2024). Effect of Protein and Lysine on Calcium Mass and Femur Bone Length of Finisher Village Chickens. <i>AGRIBIOS</i>, 22(2), 272-278. - Erni, N. (2023). Performance of Javanese cattle, Ongole crossbreeds and Simmental Ongole crossbreeds kept under the same conditions. <i>Jurnal Agriovet</i>, 5(2), 39-52. - Triasih, D., & Erni, N. (2023). The Effect of Concentration Level of Addition of Local Microorganisms in Rice Washing Water on the Quality of Organic Fertilizer. <i>Agribios</i>, 21(1), 70-81. 		
Activities in specialist bodies over the last 5 years	<ul style="list-style-type: none"> - Reviewer of Indonesian Animal Science Journal - Reviewer of Animal Research and Innovation Journal - Speaker at the 8th Hagia Sophia International Conference on Multidisciplinary Scientific Studies - Resource person in a community service program on the selection of cattle and goat seeds based on SNI 		



Name	Novemia Fatmarischa, S.Pt., M.Si.		
Position	Teaching Field	: Livestock Production Technology	
	Academic Position	: Junior Assistant Professor	
Academic Career	Initial Placement	Bachelor of Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
	Master Degree	Animal Science, Faculty of Animal Science, Diponegoro University	2014
	Bachelor Degree	Animal Science, Faculty of Animal Science, Diponegoro University	2012
Employment	Lecturer	Bachelor Animal Husbandry Program, Faculty of Agriculture, Mulawarman University	
Research and development projects over the last 5 years			
Patents and proprietary rights			
Important publications over the last 5 years	<ul style="list-style-type: none"> - Rizkuna, A., Fatmarischa, N., Widiarta, I. P. G. D., & Aldiyanti, A. (2024). The Effect of Dietary Protein Levels and Lysine Supplementation on Femur Strength in 12-Week-Old Indonesian Indigenous Chickens. <i>Buletin Peternakan Tropis</i>, 5(2), 196-204. - Rizkuna, A., Suhardi, S., Wibowo, A., Fanani, A. F., Qamara, C., & Fatmarischa, N. (2024). Socialization of the Utilization of Rejected Bread and Expired Milk as Maggot Feed in Palaran Sub-District. <i>ASPIRASI: Publikasi Hasil Pengabdian dan Kegiatan Masyarakat</i>, 2(5), 276-283. 		
Activities in specialist bodies over the last 5 years			