

Staff Handbook

Name	<i>Dr. Ir. Heru Sasongko, M.P.</i>		
Post	<i>Poultry Science</i>		
Academic career	<i>Doctorate</i>	<i>Universitas Gadjah Mada</i>	<i>2016</i>
	<i>Graduate degree</i>	<i>Universitas Gadjah Mada</i>	<i>1993</i>
	<i>Undergraduate degree</i>	<i>Universitas Gadjah Mada</i>	<i>1986</i>
Employment	<i>Associate Professor</i>	<i>Universitas Gadjah Mada</i>	<i>2001-present</i>
Research and development projects over the last 5 years	<p><i>Research projects:</i></p> <ol style="list-style-type: none"> 1. <i>Effect of Feed Restriction by Fasting Method on Production Performance, Intestinal Morphology, and Broiler Blood Profile (2020)</i> <i>Source of Funds: Laboratory Thematic Research Grants, Faculty of Animal Science Universitas Gadjah Mada</i> 2. <i>Evaluation of the Quality of Mushroom Growing Media with Fortification of Various Livestock Wastes (2019)</i> <i>Source of Funds: Laboratory Thematic Research Grants, Faculty of Animal Science Universitas Gadjah Mada</i> 3. <i>Utilization of Egg Shells and Poultry Farm Slaughterhouse Waste as Materials for Making White Oyster Mushroom (Pleurotus Florida) Planting Media (2018)</i> <i>Source of Funds: Laboratory Thematic Research Grants, Faculty of Animal Science Universitas Gadjah Mada</i> 4. <i>Effect of Physical Form of Feed on Production Performance, Intestinal Histomorphology, and Description of Lactic Acid Bacteria in Broiler Intestines (Member of 5 Researchers (2017)</i> <i>Source of Funds: Laboratory Thematic Research Grants, Faculty of Animal Science Universitas Gadjah Mada</i> 5. <i>The Effect of Blue Lighting on Production Performance and Behavior of Broiler Chickens (Member of 7 Researchers) (2016)</i> <i>Source of Funds: Laboratory Thematic Research Grants, Faculty of Animal Science Universitas Gadjah Mada</i> 6. <i>Effects of Indigenous Probiotic Supplementation of Encapsulated Lactic Acid Bacteria on Production Performance and Histology of Immune Organs in Starter Phase of Turkey (Member of 7 Researchers) (2016)</i> <i>Source of Funds: Faculty of Animal Science Universitas Gadjah Mada Postgraduate Research Grants</i> <p><i>Community Service over the last 5 years</i></p> <ol style="list-style-type: none"> 1. <i>KKN-PPM UGM Period 2 - Coordinator of NTB, Maluku and North Maluku KKN (11 KKN Units) (2020)</i> <i>Source of Funds: DPKM UGM</i> 		

	<p>2. <i>Lecturer for the Debriefing of KKN PPM UGM 2020-25 (2020)</i> <i>Source of Funds: DPKM UGM</i></p> <p>3. <i>Reviewer of UGM KKN-PPM Proposals Period 2 Years 2020-28 (2020)</i> <i>Source of Funds: DPKM UGM</i></p> <p>4. <i>Assistance to Village Chicken Farmers in Kuwon Ponjong Hamlet in Producing Super Jowo Chicks (Joper) Using Various Local Males for Enlargement Business (2020)</i> <i>Source of Funds: Laboratory Thematic Research Grants, Faculty of Animal Science Universitas Gadjah Mada</i></p> <p>5. <i>Guiding Dusun Kuwon Ponjong Breeders in Produce Jowo Super Chicks (Joper) to Overcome Difficulties in Procuring Seeds for Group Members for Enlargement Efforts (2019)</i> <i>Source of Funds: Faculty of Animal Science, Universitas Gadjah Mada, and Islamic Boarding School</i></p> <p>6. <i>Skills Improvement of Sido Rukun Duck Farming Group, Bulu Hamlet, Jogotirto Village, Berbah District, Sleman (2019)</i> <i>Source of Funds: Faculty of Animal Science Universitas Gadjah Mada</i></p> <p>7. <i>Free Lecture Speaker: For You Farmers, We Serve "Various Livestock and Poultry" (2019)</i> <i>Source of Funds: Faculty of Animal Science Universitas Gadjah Mada</i></p> <p>8. <i>Training and Assistance for Super Village Chicken Cultivation for Santri and Communities Around the "Baitul Qur'an" Islamic Boarding School in Karangijo Kulon Hamlet, Ponjong Village, Ponjong District, Gunung Kidul Regency (2018)</i> <i>Source of Funds: Laboratory Thematic Research Grants, Source of Funds: Faculty of Animal Science Universitas Gadjah Mada and Baitul Qur'an Islamic Boarding School</i></p> <p>9. <i>Training and Practice on Making Day-old Super Village Chicks (DOC) at the "Cindelas" Farming Group, Wates Dam Village, Kulon Progo Yogyakarta (2018)</i> <i>Source of Funds: Faculty of Animal Science Universitas Gadjah Mada Postgraduate Research Grants</i></p> <p>10. <i>Poultry Slaughter "Care and Cage". Free Lecture Materials For You Our Breeders Serve (2018)</i> <i>Source of Funds: Faculty of Animal Science Universitas Gadjah Mada Postgraduate Research Grants</i></p> <p>11. <i>Slaughter Poultry "Maintenance and Housing" (Free Lecture "For You Our Farmers Serve") (2017)</i></p>
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	<p><i>Source of Funds: Unbinding Funds</i></p> <p>12. <i>Business Assistance for Super Village Chickens with a Model After Two Weeks of Age to Reduce Feed Costs in the Ngudi Mulya Farmer Group, Gobeh Hamlet, Bendungan Village, Semin District, Gunung Kidul Regency (2017)</i></p> <p><i>Source of Funds: Laboratory Thematic Research Grants, Faculty of Animal Science Universitas Gadjah Mada</i></p> <p>13. <i>Training on Raising Super Village Chicken Skills for Individual Orphanage Children at the “Bina Insani” Orphanage, Sombangan Hamlet, Sumbersari Moyudan Village, Sleman Yogyakarta (2017)</i></p> <p><i>Source of Funds: Faculty of Animal Science Universitas Gadjah Mada Postgraduate Research Grants</i></p> <p>14. <i>The Super Model of Javanese Kampung Chicken No-Return on Interest in the Tunas Karya Group, Dusun Danen, Sumberadi Mlati Sleman Village (Member of Researchers) (2016)</i></p> <p><i>Source of Funds: Laboratory Thematic Research Grants, Faculty of Animal Science Universitas Gadjah Mada</i></p> <p>15. <i>Skill Improvement of Mulyo Adi Duck Breeding Group, Sadon Hamlet, Sendang Mulyo Village, Minggir District, Sleman (Leader of Researchers) (2016)</i></p> <p><i>Source of Funds: Faculty of Animal Science Universitas Gadjah Mada Postgraduate Research Grants</i></p> <p>16. <i>Transmigration Community Assistance (2016)</i></p> <p><i>Source of Funds: BPPTNBH</i></p>
Industry collaborations over the last 5 years	<p>1. <i>Project title: Research</i></p> <p><i>Partners: Agricultural Research and Development Agency</i></p>
Patents and proprietary rights	-
Important publications over the last 5 years	<p><i>Total number of publications: 17</i></p> <p>1. <i>Efficacy of Nano-Phytobiotics to Improve Growth Performance of Broiler Chickens: Evidence from a Meta-Analysis (Faizal Andri, Nanung Danar Dono, Heru Sasongko, Zuprizal) (2021)</i></p> <p><i>Publisher: Journal of Advanced Veterinary Research Volume 11, Issue 4 (2021) 195-202</i></p> <p>2. <i>Potensi Dan Peluang Pengembangan Usaha Produk Kreatif Kulit Ikan Pari Komersial Skala Mikro-Kecil (Latif Sahubawa, Heru Sasongko, Ilham Permadi, Shila Lutfia) (2021)</i></p> <p><i>Publisher: Jurnal Pengolahan Hasil Perikanan Indonesia, 24(1): 38-49</i></p> <p>3. <i>The Effect of Fresh and Hay Alfalfa (Medicago sativa L.)</i></p>

	<p><i>Supplementation on Carcass Quality of Hybrid Duck (Suwignyo, B., Suryanto, E., Sasongko, H., Erwanto, Y., Rini, E.A.) (2020)</i></p> <p><i>Publisher: IOP Conference Series: Earth and Environmental Science, 2020, 478(1), 012024</i></p> <p>4. <i>Pengaruh Pembatasan Pakan Dengan Cara Pemuasaan Satu Kali Seminggu Terhadap Performa Produksi Ayam Broiler (Ariyadi, B., Wihandoyo, W., Sudaryati, S., Sasongko, H., Habibi, M., & Nugroho, A.) (2020)</i></p> <p><i>Publisher: Prosiding Seminar Teknologi Agribisnis Peternakan (Stap) Fakultas Peternakan Universitas Jenderal Soedirman, 7, 328-336.</i></p> <p>5. <i>The effects of dietary seaweed inclusion on growth performance of broiler chickens: a systematic review and meta-analysis (Faizal Andri, Nanung Danar Dono, Heru Sasongko, Zuprizal Zuprizal) (2020)</i></p> <p><i>Publisher: F1000Research 2020, 9:1087</i></p> <p>6. <i>The effect of alfalfa (Medicago sativa L.) supplementation on hybrid duck performance (Rini, E.A., Suwignyo, B., Suryanto, E., Erwanto, Y., Sasongko, H.) (2019)</i></p> <p><i>Publisher: IOP Conference Series: Earth and Environmental Science, 2019, 387(1), 012052</i></p> <p>7. <i>Effects of feed form on small intestine histomorphology of broilers (Ariyadi, B., Sudaryati, S., Harimurti, S., Wihandoyo, Sasongko, H., Habibi, M.F., Rahayu, D.) (2019)</i></p> <p><i>Publisher: IOP Conference Series: Earth and Environmental Science, 2019, 387(1), 012047</i></p> <p>8. <i>The effect of different feed forms on the performance and carcass yield of broiler chickens (Habibi, M.F., Harimurti, S., Wihandoyo, Sasongko, H., Ariyadi, B., Sudaryati, S., Sekarlangit, K., Putri, Y.S.) (2019)</i></p> <p><i>Publisher: IOP Conference Series: Earth and Environmental Science, 2019, 387(1), 012050</i></p> <p>9. <i>The effect of fresh and hay alfalfa (Medicago sativa L.) supplementation on hybrid duck performance (Suwignyo, B., Sasongko, H.) (2019)</i></p> <p><i>Publisher: IOP Conference Series: Earth and Environmental Science, 2019, 387(1), 012085</i></p> <p>10. <i>The Effect of Age on the Quality of Semen Turkeys (Meleagris gallopavo) (Riyan Nugroho Aji, Ismaya, Sri Harimurti, Heru Sasongko, Sigit Bintara, and Widya Asmarawati) (2018)</i></p> <p><i>Publisher: Buletin Peternakan 42 (4): 290-294</i></p> <p>11. <i>Pengaruh Pencahayaan Warna Biru terhadap Performan Produksi dan Tingkah Laku Ayam Broiler (Penulis ke-4 dari 7) (2016)</i></p>
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<p>Activities in specialist bodies over the last 5 years</p>	<p>-</p>

