

No.	Judul Penelitian <i>Research Title</i>	Tahun <i>Year</i>	Sumber Dana <i>Source of Funds</i>
			dan Lalat pada Ekskreta Ayam Petelur di Daerah Tropis
10.	Performan Pertumbuhan, Kesehatan Usus dan Gambaran Imunitas Ayam Broiler pada Pemeliharaan dengan Tujuh Macam Material <i>Litter</i> yang Berbeda	2018	Hibah Tematik Laboratorium, Fakultas Peternakan UGM
11.	Pengembangan Konsorsium Mikrobial Agen Bioremediasi Limbah Peternakan Ayam Petelur sebagai Upaya Mitigasi Pencemaran Amonia: Isolasi dan Identifikasi Mikrobial Denitrifikasi Pereduksi Nitrat (Tahun II)	2017	PUPT, DIKTI
12.	Pengaruh Bentuk Fisik Pakan terhadap Performan Produksi, Histomorfologi Usus, dan Gambaran Bakteri Asam Laktat pada Usus Ayam Broiler	2017	Tematik Laboratorium Fak. Peternakan UGM
13.	Potensi Senyawa Bioaktif Marmelosin sebagai Penanganan Amonia dan Lalat pada Ekskreta ayam Petelur di Daerah Tropis	2017	Hibah Penelitian Pascasarjana Fak. Peternakan UGM
14.	Pengaruh Pencahayaan Warna Biru terhadap Performan Produksi dan Tingkah Laku Ayam Broiler (Anggota dari 7 Peneliti)	2016	Hibah Tematik Laboratorium Fakultas Peternakan UGM
15.	Efek Suplementasi Probiotik Indigenous Bakteri Asam Laktat Enkapsulasi terhadap Performan Produksi dan Histologi Organ Imun Kalkun Fase Starter (Anggota dari 7 Peneliti)	2016	Hibah Penelitian Pascasarjana Fak. Peternakan UGM

Community Service over the last 5 years

No.	Judul Kegiatan <i>Activity Title</i>	Tahun <i>Year</i>	Sumber Dana <i>Source of Funds</i>
1.	Pendampingan kepada Peternak Ayam Kampung di Dusun Kuwon Ponjong dalam Memproduksi Anak Ayam Jowo Super (Joper) dengan Menggunakan Berbagai Pejantan Lokal untuk Usaha Pembesaran	2020	Hibah Tematik Pengabdian Laboratorium Fakultas Peternakan UGM
2.	Budidaya dan Usaha Ayam Joper	2020	FAPET UGM
3.	Membimbing Peternak Dusun Kuwon Ponjong Memproduksi Anak Ayam Jowo Super (Joper) untuk Mengatasi Kesulitan Pengadaan Bibit Bagi Anggota Kelompok untuk Usaha Pembesaran	2019	Fakultas Peternakan Universitas Gadjah Mada dan Ponpes
4.	Peningkatan Keterampilan Kelompok Peternakan Itik Sido Rukun, Dusun Bulu, Desa Jogotirto, Kecamatan Berbah, Sleman	2019	Fakultas Peternakan Universitas Gadjah Mada
5.	Pemateri Kuliah Gratis: Bagimu Petani, Kami Mengabdikan "Aneka Ternak Unggas"	2019	Fakultas Peternakan UGM
6.	Pelatihan dan Pendampingan Budidaya Ayam	2018	Hibah Pengabdian

No.	Judul Kegiatan Activity Title	Tahun Year	Sumber Dana Source of Funds
	Kampung Super untuk Santri dan Masyarakat Sekitar Pondok Pesantren "Baitul Qur'an" Dusun Karangijo Kulon Desa Ponjong Kecamatan Ponjong Kabupaten Gunung Kidul		Tematik Laboratoruim Fakultas Peternakan UGM dan Ponpes Baitul Qur'an
7.	Pelatihan dan Praktek Membuat Anak Ayam Kampung Super Umur Sehari (DOC) di Kelompok Peternakan "Cindelaras" Desa Bendungan Wates Kulon Progo Yogyakarta	2018	Hibah Pascasarjana. Fakultas Peternakan UGM
8.	Unggas Petelur "Pemeliharaan dan Perkandangan". Materi Kuliah Gratis Bagimu Peternak Kami Mengabdi	2018	Fakultas Peternakan UGM
9.	Pendampingan Usaha Gaduhan Ayam Kampung Super dengan Model Diumbar Selepas Umur Dua Minggu untuk Mengurangi Biaya Pakan di Kelompok Peternak Ngudi Mulya Dusun Gobeh Desa Bendungan Kecamatan Semin Kabupaten Gunung Kidul	2017	Hibah Tematik Laboratorium Fak. Peternakan UGM
10.	Teknologi Bio-Fermentasi dengan Bahan Baku Lokal Sebagai Agen Penghilang Bau Kandang Ternak dan Aplikasinya dalam Proses Pengomposan	2017	Hibah Pascasarjana Fak. Peternakan UGM
11.	Pelatihan Ketrampilan Membesarkan Ayam Kampung Super kepada Anak Panti Asuhan Secara Individual di Panti Asuhan "Bina Insani" Dusun Sombangan Desa Sumbersari Moyudan Sleman Yogyakarta	2017	Hibah Pascasarjana Fak. Peternakan UGM
12.	Penggaduhan Ayam Kampung Jawa Super Model Kembali Modal Tanpa Bunga di Kelompok Tunas Karya Dusun Danen Kelurahan Sumberadi Mlati Sleman	2016	Hibah Tematik Pengabdian Fakultas Peternakan
13.	Transfer Teknologi Biostarter untuk Pengolahan Limbah Peternakan Ayam Potong di Desa Banjar Arum, Kecamatan Kalibawang, Kulonprogo	2016	Hibah Pengabdian Program Pascasarjana Fakultas Peternakan UGM
14.	Peningkatan Ketrampilan Kelompok Peternak Itik Mulyo Adi, Dusun Sadon, Desa Sendang Mulyo, Kecamatan Minggir, Sleman	2016	Hibah Pengabdian Program Pascasarjana Fakultas Peternakan UGM

Important publications over the last 5 years

No.	Judul Publikasi Publication Title	Tahun Year	Penerbit Publisher
1.	Screening for probiotic of lactic acid bacteria isolated from the digestive tract of a native Aceh duck (<i>Anas platyrhynchos</i>)	2020	BIODIVERSITAS Journal of Biological Diversity Vol 21 No. 7 pages: 3001-3007

No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
2.	Antibacterial Activity of Maja Fruit Extract Against Escherichia coli and Its Potential as Urease Inhibitor for Reducing Ammonia Emission in Poultry Excreta	2020	IOP Conf. Series: Earth and Environmental Science 465 (2020) 01200
3.	Effects of Probiotic, Prebiotic, and Synbiotic Mixed Culture Based on Wheat Pollard on Productivity of Kampung's Chicken (CS Utama, Z Zuprizal, C Hanim, W Wihandoyo)	2020	Jurnal Ilmu Ternak dan Veteriner 25 (4), 196-205
4.	Processing of Mixed Culture Sinbiotics Originating from the Combination of Wheat Pollard as Prebiotics and Fermented Cabbage Juice as Probiotics through the Fermentation Process (CS Utama, Z Zuprizal, C Hanim, W Wihandoyo)	2020	Jurnal Aplikasi Teknologi Pangan 9 (3): 133–148, Aug. 2020
5.	Pengaruh Pembatasan Pakan Dengan Cara Pemuasaan Satu Kali Seminggu Terhadap Performa Produksi Ayam Broiler (Bambang Ariyadi, Wihandoyo Wihandoyo, Sri Sudaryati, Heru Sasongko, Mohammad Fahmi Habibi, Adi Nugroho)	2020	Prosiding Seminar Teknologi Agribisnis Peternakan (STAP) Fakultas Peternakan Universitas Jenderal Soedirman, 328-336
6.	Maja Fruit Extracts Inhibit Escherichia coli, Reduce Fly Larvae Population, and Ammonia Emission of Chicken Excreta	2020	Tropical Animal Science Journal, Volume 43(4), 2020: 369-376
7.	Comparative study of herbal and non-herbal egg protein profiles using sodium dodecyl sulfate-polyacrylamide gel electrophoresis	2019	IOP Conf. Series: Earth and Environmental Science 387 (2019) 012037
8.	Effects of feed form on small intestine histomorphology of broilers	2019	IOP Conf. Series: Earth and Environmental Science 387 (2019) 012047
9.	The effect of different feed forms on the performance and carcass yield of broiler chickens	2019	IOP Conf. Series: Earth and Environmental Science 387 (2019) 012050
10.	Effects of stocking density and litter type on litter quality of native chicken	2019	IOP Conf. Series: Earth and Environmental Science 387 (2019) 012065
11.	Utilization of distillation waste of Lemon Grass (Cymbopogon nardus) as litter for reducing parasite diseases and its influence on broiler performance	2019	IOP Conf. Series: Earth and Environmental Science 387 (2019) 012066
12.	Growth of probiotics for poultry in glucose yeast pepton media, production of biomass, viability and stability after encapsulation with spray drying	2019	IOP Conf. Series: Earth and Environmental Science 387 (2019) 012130
13.	Pengaruh Lama Pemanasan terhadap Kualitas Kimia Wheat Pollard yang Berpotensi sebagai Prebiotik (CS Utama, ZZ Zuprizal, C Hanim, W Wihandoyo)	2019	Jurnal Aplikasi Teknologi Pangan 8 (3), 113-121

No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
14.	Intestinal Morphology of Native Chickens at 20 Weeks-old Supplemented by DL-methionine and L-lysine Hcl Into Feed (CV Lisnahan, W Wihandoyo, Z Zuprizal, S Harimurti)	2019	Journal of Tropical Animal Science and Technology 1 (1), 14-21
15.	Production of Starter Culture to Produce Biomass of Probiotic Indigenous Lactic Acid Bacteri	2019	Proceedings The 8th ISTAP International Seminar on Tropical Animal Production "Prospects and Challenges for Sustainable Tropical Animal Production Systems", September 23-25, 2019, Yogyakarta, Indonesia. Page 130-134. ISBN: 978-979-1215-37-4. https://istap.ugm.ac.id/ Published by: Faculty of Animal Science Universitas Gadjah Mada
16.	The Effect of Eggshell Flour as Media for White Oyster Mushroom (Pleurotus ostreatus)	2019	Proceedings The 8th ISTAP International Seminar on Tropical Animal Production "Prospects and Challenges for Sustainable Tropical Animal Production Systems", September 23-25, 2019, Yogyakarta, Indonesia. Page 302-306. ISBN: 978-979-1215-37-4. https://istap.ugm.ac.id/ Published by: Faculty of Animal Science Universitas Gadjah Mada
17.	Probiotic Testing of Lactobacillus brevis and Lactobacillus plantarum from Fermented Cabbage Waste Juice	2018	Pakistan Journal of Nutrition Vol. 17 No. 7. Page 323-328. ISSN 1680-5194. DOI: 10.3923/pjn.2018.323.328. https://scialert.net/abstract/?doi=pjn.2018.323.328
18.	Isolasi dan Identifikasi Bakteri Asam Laktat Selulolitik yang Berasal dari Jus Kubis Terfermentasi	2018	Jurnal Aplikasi Teknologi Pangan Vol. 7 No. 1 Hal. 1-5.
19.	Performan Ayam Broiler dengan Penambahan Tepung Daun dalam Pakan	2018	Sains Peternakan: Jurnal Penelitian Ilmu Peternakan Vol. 16 No. 2 Hal. 74-79
20.	The Effect of 12 and 24-Hour Blue Lighting on Performance and Feeding Behaviour of Broiler Chickens	2018	Buletin Peternakan Vol. 42 No. 1 Halaman 15-19.

No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
21.	The Use 3 of Banana Peel Meal (<i>Musa paradisiaca</i>) as Substitution of Corn in the Diets on Performance and Carcass Production of Hybrid Ducks	2018	Buletin Peternakan Vol. 42 No. 3 Halaman 222-231.
22.	Pengaruh Suplementasi DL-Metionin dan L-Lisin HCL Terhadap Berat Badan dan Berat Organ Dalam Ayam Kampung Fase Starter	2018	Prosiding Simposium Nasional Penelitian dan Pengembangan Peternakan Tropik 2018 "Inovasi Teknologi Peternakan Menyongsong Era Industri 4.0". Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta, 5 November 2018. Hal. 124-127. ISBN: 978-979-1215-33-6
23.	Effects of citronella (<i>Cymbopogon nardus</i>) ethanol extracts and distillate dried powder waste on inhibition of ascaridia galli development (Sabuna, C., Wihandoyo,, Harimurti, S., Nurcahyo, R.W.)	2018	International Journal of Poultry Science, 2018, 17(6), pp. 262–267
24.	The effect of dietary binahong [<i>anredera cordifolia</i> (Ten.) steenis] leaf meal supplementation on total ileal bacteria and jejunal histomorphology in broiler chickens (Widodo, N., Wihandoyo,, Zuprizal,, Dono, N.D.)	2018	International Journal of Poultry Science, 2018, 17(10), pp. 473–478
25.	Pengaruh Suplementasi DL-Metionin Dan L-Lisin Hcl Pada Pakan Standar Kafeteria Terhadap Berat Badan, Organ Dalam dan Organ Reproduksi Ayam Kampung Fase Pullet (CV Lisnahan, W Wihandoyo, Z Zuprizal, S Harimurti)	2018	Jurnal Ilmiah Peternakan Terpadu 6 (2), 128-133
26.	Utilization of Sago Waste with Cellulase Enzyme Fermentation as a Local Feed for Broilers in Southest Sulawesi	2017	International Journal of Poultry Sience. Vol. 16 (07): 266 - 273. Juni 2017.
27.	Nutritional Value and In Vitro Digestibility of Shrimp Waste Fermented with <i>Isoptericola</i> sp. A10-1	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 117-121. ISBN: 978-979-1215-29-9
28.	The Effect of Dietary Violet Roselle Flower and Moringa Leaves Meal Supplementation on Blood Profile of Broiler Chickens	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 251-255. ISBN: 978-

No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
			979-1215-29-9
29.	Effects of Sago Waste as Local Feed Resource That Gives Cellulose Enzyme in Feed on Carcass and Organ Characteristics of Broiler Chickens	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 280-285. ISBN: 978-979-1215-29-9
30.	Addition of Feed Additive Binahong (<i>Anredera Cordifolia (Ten.) Steenis</i>) Leaf Meal into Diets on Growth Performance of Broiler Chickens	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 298-302. ISBN: 978-979-1215-29-9
31.	Isolation and Identification of Fungi Type From Juice of Cabbage Waste as Probiotic Agency	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 324-328. ISBN: 978-979-1215-29-9
32.	Study of Nutrient Requirement of Native Chicken Fed by Free Choice Feeding System at a Grower Phase	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 350-356. ISBN: 978-979-1215-29-9
33.	Analysis of Component and Water Holding Capacity from Distillate Waste of Citronella (<i>Cymbopogon nardus</i>) as A Litter Material	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 458-463. ISBN: 978-979-1215-29-9
34.	Effect of Particle Size of Egg Shell Mash with Treated Phosphoric Acid in Feed on Performance, and Status of Blood Plasma	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 468-474.. ISBN: 978-979-1215-29-9
35.	Utilization of Sago Waste with Cellulase Enzyme Fermentation as a Local Feed for Broilers in Southest Sulawesi	2017	International Journal of Poultry Science. Vol. 16 (07): 266 - 273. Juni 2017. ISSN: 1682-8356. DOI: 10.3923/ijps.2017.266.273.

No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
			Publisher: ANSInet, Pakistan.
36.	Effect of Addition of Methionine and Lysine into Diets Based on Cafeteria Standards on the Growth Performance of native Chickens at Starter Phase.	2017	International Journal of Poultry Science. p-ISSN 1682-8356 e-ISSN: 1682-8356. Online first. DOI: 10.3923/ijps.2017.
37.	Growth Performance of Native Chickens in the Grower Phase Fed Methionine and Lysine-Supplemented Cafeteria Standard Feed	2017	Pakistan Journal of Nutrition online first 2017. pISSN: 1994-7984 e-ISSN; 1680-5194. Published by: Asian Network for Scientific Information.
38.	The Effect of 12 and 24-Hour Blue Lighting on Performance and Feeding Behaviour of Broiler Chickens	2017	Buletin Peternakan Volume 42 (1), 2018: 15-19. ISSN-0126-4400/E-ISSN-2407-876X. Doi: 10.21059/buletinpeternak.v42i1.25696. http://buletinpeternakan.fapet.ugm.ac.id/
39.	Potensi Limbah Ampas Sagu sebagai Sumber Bahan Pakan Lokal Ayam Broiler di Kabupaten Konawe Provinsi Sulawesi Tenggara (Penulis ke-3 dari 4)	2016	Prosiding Simposium Nasional Penelitian dan Pengembangan Peternakan Tropik Tahun 2016. Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta. ISBN: 978-979-1215-28-2, hal: 115-122
40.	Pengaruh Pencahayaan Warna Biru terhadap Performan Produksi dan Tingkah Laku Ayam Broiler (Penulis ke-2 dari 7)	2016	Prosiding Simposium Nasional Penelitian dan Pengembangan Peternakan Tropik Tahun 2016. Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta. ISBN: 978-979-1215-28-2, hal: 281
41.	The Influence of Feed and Water Added Into Broiler Excreta on The Growth of House Fly Larvae (<i>Musca Domestica</i> L) (Penulis ke-1 dari 3)	2016	Proceedings of The 17 th Asian-Australasian Association of Animal Production Societies Animal Science Congress, 22-25 August 2016, Fukuoka Japan
42.	The effect of Lighting Regimens on Broiler Growth: 1. On the Productive Performance (Penulis ke-5 dari 6)	2016	Proceedings of The 17 th Asian-Australasian Association of Animal Production Societies Animal Science Congress, 22-25 August 2016, Fukuoka Japan

No.	Judul Publikasi Publication Title	Tahun Year	Penerbit Publisher
43.	The Effect of Lighting Regimens on Broiler Growth: 2. On the Weekly T3 and T4 Concentration (Penulis ke-5 dari 6)	2016	Proceedings of The 17 th Asian-Australasian Association of Animal Production Societies Animal Science Congress, 22-25 August 2016, Fukuoka Japan
44.	Reproductive Performance and Expression of Mucosal Barrier in the Lower Segment of Oviduct between Indonesian Native Neck and Normal Feathered Chicken (Penulis ke-5 dari 6)	2016	Proceedings of The 17 th Asian-Australasian Association of Animal Production Societies Animal Science Congress, 22-25 August 2016, Fukuoka Japan
45.	Isolation of Indigenous Denitrifying Bacteria from the Odorus Region of A Layer Farm and its Potential as Nitrate Reducing Agent (Penulis ke-7 dari 9)	2016	Proceedings of The 17 th Asian-Australasian Association of Animal Production Societies Animal Science Congress, 22-25 August 2016, Fukuoka Japan
46.	The Effect of Lighting Regimens on Broiler Growth: 3. Status of Corticosteriod Hormone and Feeding Behaviour (Penulis ke-3 dari 7)	2016	Proceeding of the 17 th AAAP Animal Science Congress. Fukuoka, Japan
47.	Shrimp Waste Fermentation by <i>Isoptricola</i> Sp. Strain A10-1 as Feed Compound for Improve Yield Carcas and Performance of Magelang Duck (Penulis ke-4 dari 6)	2016	Proceedings of the 1 st UGM International Conference on Tropical Agriculture (ICTA), 25-26 October, 2016. Yogyakarta, Indonesia
48.	Expression of Mucin 2 Glycoproteins Forming the Mucosal Barrier of the Gut in Indonesian Indigenous Naked Neck Chickens and Normal Feathered Chickens (Penulis ke-5 dari 6)	2016	International Journal of Poultry Science Vol. 15 No. 9, 2016. Pages: 379-383. ISSN :1682-8356

Courses

1. Ilmu Ternak Unggas
2. Industri Ternak Unggas
3. Industri Ternak Unggas Tropik
4. Sistem Produksi Ternak Unggas
5. Tingkah Laku dan Animal Welfare Ternak Unggas
6. Penelitian Produksi Ternak Terkini

Achievements/Awards

No.	Prestasi/Penghargaan Achievements/Awards	Tahun Year
1.	-	-