

No.	Judul Penelitian <i>Research Title</i>	Tahun <i>Year</i>	Sumber Dana <i>Source of Funds</i>
	Etawah di Peternakan Rakyat untuk Memproduksi Susu Berkualitas Dalam Usaha Penyediaan Pangan Hewani yang Sehat (Ketua dari 3 Peneliti)		

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 Peternak Anggota Koperasi Sarana Usaha Warga Sejahtera Cangkringan Sleman Dalam Upaya Penyediaan Bibit Sapi Perah Secara Mandiri Selama Masa Pandemi Covid-19	2020	UGM
2.	Penerapan Konsep Mode pada Industri Susu Kambing Rakyat di Daerah Istimewa Yogyakarta	2020	Hibah Tematik Pengabdian Laboratorium Fakultas Peternakan UGM
3.	Pendampingan dan Perbaikan Pengelolaan Pakan pada Masa Transisi untuk Perbaikan Kinerja Reproduksi Sapi Perah di Kelompok Ternak Sapi Perah Ploso Kerep, Cangkringan, Sleman	2020	Hibah Tematik Pengabdian Laboratorium Fakultas Peternakan UGM
4.	Pembimbingan Penerapan Good Dairy Farming Practise bagi Peternak Kambing Perah di Turi dan Berbah Sleman	2019	Fakultas Peternakan Universitas Gadjah Mada
5.	Pendampingan Pengelolaan Pakan Pada Masa Transisi Sapi Perah di Kelompok Ploso Kerep, Cangkringan, Sleman	2019	Fakultas Peternakan Universitas Gadjah Mada
6.	Peningkatan Kualitas Susu Menuju Upaya Pemasaran Susu Mandiri di Kelompok Andini Gotro, Tempel, Sleman	2018	Hibah Pengabdian Tematik Laboratoruim Fakultas Peternakan UGM
7.	Sapi Perah "Pemeliharaan dan Perkandangan" dan Kambing dan Domba Perah "Pemeliharaan dan Perkandangan". Materi Kuliah Gratis Bagimu Peternak Kami Mengabdi	2018	Fakultas Peternakan UGM
8.	Pengembangan Desa Agroindustri Susu Berbasis Potensi Lokal Melalui Komersialisasi Es Krim Susu Kambing (Berbasis Desa Binaan)	2017	LPPM-UGM
9.	Penguatan Kelompok Peternak Sapi Perah Menuju Konsep Agribisnis Persusuan Tangguh: Implementasi Good Dairy Practices di Kelompok Peternak	2017	Hibah Tematik Laboratorium Fak. Peternakan UGM
10.	Kambing dan Domba Perah "Pemeliharaan dan Perkandangan" (Kuliah Gratis "Bagimu Petani Kami Mengabdi")		
11.	Teknologi Bio-Fermentasi dengan Bahan Baku	2017	Hibah Pascasarjana

No.	Judul Kegiatan Activity Title	Tahun Year	Sumber Dana Source of Funds
	Lokal Sebagai Agen Penghilang Bau Kandang Ternak dan Aplikasinya dalam Proses Pengomposan		Fak. Peternakan UGM
12.	Penguatan Kelompok Peternak Sapi Perah Menuju Konsep Agribisnis Persusuan Tangguh: Penguatan Manajemen Sapi Perah	2016	Hibah Tematik Pengabdian Fakultas Peternakan
13.	Penumbuhan Motivasi Peternak dalam Pengolahan Susu Pasteurisasi untuk Peningkatan Nilai Tambah Susu Kambing di Kelompok Ternak Bejo Dusun Kloposawit Girikerto Turi Sleman	2016	Hibah Pengabdian Program Pascasarjana Fakultas Peternakan UGM
14.	Penyuluhan Manajemen Reproduksi Kambing di Dusun Jatikuning, Desa Ngoro-oro, Kecamatan Patuk, Kabupaten Gunungkidul, DIY	2016	Fakultas Peternakan UGM
15.	Penyuluhan dan Percontohan Penanaman Hijauan Pakan Ternak (<i>Calliandra calothyrsus</i>) serta Pembagian Tanaman di Dusun Ngelosari, Desa Srimulyo, Kecamatan Piyungan, Kabupaten Bantul, DIY	2016	Mandiri
16.	IbM untuk Penumbuhan Kelompok Mandiri pada Peternak Kambing Perah di Desa Girikerto, Turi Sleman	2016	IbM (IPTEKS bagi Masyarakat), DIKTI

Important publications over the last 5 years

No.	Judul Publikasi Publication Title	Tahun Year	Penerbit Publisher
1.	Impact of Extended Lactation on Fatty Acid Profile and Milk Composition of Dual Purpose Tropical Goat	2020	Pakistan Journal of Biological Sciences Vol. 23 No. 2 Hal: 113-118
2.	Blood Metabolic and Estradiol Level of Repeat Breeder and Fertile in Friesian Holstein Cross Breed Cows in the Tropic	2020	Pakistan Journal of Biological Sciences Vol. 23 (11), 2020: 1390-1411
3.	The Effect of Supplementation of <i>Leucaena leucocephala</i> Leaves on Digestibility of Dry Matter and Organic Matter in Friesian Holstein Dairy Cows Rations (Nugroho, D.F., Suranindyah, Y.Y., Astuti, A.)	2020	IOP Conference Series: Earth and Environmental Science, 2020, 478(1), 012008
4.	The correlation between blood metabolic and reproductive performance on the Holstein-Friesian crossbred dairy cows (Darmawan, M.A., Suranindyah, Y.Y., Widayati, D.T.)	2019	IOP Conference Series: Earth and Environmental Science, 2019, 387(1), 012023
5.	Cortisol and Blood Urea Nitrogen Profiles in Fertile and Repeat-breeder Holstein-friesian Crossbred Cows	2019	Pak. J. Biol. Sci., 22 (7): 356-360, 2019
6.	Impact of Extended Lactation on Fatty Acid Profile and Milk Composition of Dual Purpose Tropical Goat	2019	Pakistan Journal of Biological Sciences 23 (2): 113-118, 2020

No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
7.	Correlation Between Blood Metabolite and Reproductive Performance of Lactating Holstein Friesian Crossbred Cows in Smallholder Farmers	2019	Jurnal Kedokteran Hewan March 2019, 13(1):1-4
8.	Biochemical and physical properties of goat feces liquid biofertilizer fermented with chicken excreta combination and different fermentation condition (Fitriyanto, N.A., Priyadi, D.A., Suranindyah, Y., Yusiati, L.M., Erwanto, Y., Kurniawati, N., Pertiwiningrum, A.)	2019	IOP Conference Series: Earth and Environmental Science, 2019, 387(1), 012108
9.	Microbiological qualities of goat milk obtained under different milking systems at a smallholder dairy farm in Yogyakarta, Indonesia (Ismiarti,, Suranindyah, Y.Y., Widodo)	2019	International Journal of Dairy Science, 2019, 14(1), pp. 29–35
10.	Evaluation of Feeding High Proportion Concentrates Containing Tofu Waste On Nutrient Consumption, Milk Production and Body Condition Score of Dairy Goat in Smallholder of Yogyakarta	2018	Book of Abstract : The International Food Science and Agrotechnology Conference 2018 (IFOSAC), 7 – 9 Agustus 2018, Terengganu, Malaysia. pp.56
11.	Milk production and composition of Etawah crossbred, Sapera and Saperong dairy goats in Yogyakarta, Indonesia (Suranindyah, Y.Y., Khairy, D.H.A., Firdaus, N., Rochijan)	2018	International Journal of Dairy Science, 2018, 13(1), pp. 1–6
12.	Effect of feeding high proportion concentrates containing tofu waste on nutrient consumption, milk production, body condition score and postpartum mating period of dairy goats in Yogyakarta, Indonesia (Suranindyah, Y.Y., Rochijan, Adiarto, Widyobroto, B.P., Astuti, S.D., Murti, T.W.)	2018	Pakistan Journal of Nutrition, 2018, 17(12), pp. 702–708
13.	Proses Pasteurisasi Sebagai Upaya Menumbuhkan Kemandirian Pemasaran Susu Kambing di Kelompok Sukorejo I, Turi, Sleman	2018	ABDIMAS ALTRUIS: Jurnal Pengabdian Kepada Masyarakat Vol. 1 No. 1 Halaman 41-46.
14.	Evaluation of Etawah Grade Die Fertility Based on Milk Urea Nitrogen Levels	2017	International Journal of Dairy Science Vol. 12 No 4, 2017. Pages:..295-300
15.	Kefir Fermented with Glucomannan from Porang Tuber to Improve the Health ff Metabolic Syndrome Rats	2017	Proceedings of 3rd International Conference on Food and Biosystems Engineering (3rd FaBE, 2017), Yunani, 1- 4 Juni 2017. Pages: 100-109. ISBN: 978-960-9510-23-3

No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
16.	The Quality of Pasteurized Goat Milk Processed By Smallholder In The Farmer Group	2017	Proceedings of 3rd International Conference on Food and Biosystems Engineering (3rd FaBE, 2017), Yunani, 1- 4 Juni 2017. Pages: 155-162. ISBN: 978-960-9510-23-3
17.	The Influence of Social Capital on The Effectiveness of Farmers' Group Functions	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 616-620. ISBN: 978-979-1215-29-9
18.	The Effect of Starting Time of Hand Milking on Lactation Period and Milk Production of Etawah Crossbred Goat in Smallholder	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 850-854. ISBN: 978-979-1215-29-9
19.	The effect of litter size on feed intake and milk production of first lactating Etawah crossbred goat	2017	Program and Abstract Book of the Sixth SAADC Conference, Batu 16 – 19 October 2017“Wisdom of Using Local Resources for Development of Sustainable Animal Production in Developing Countries”. Batu City, Indonesia. Page: 23.
20.	Evaluation of Friesian Holstein Grade Cows Fertility Based the Level of Milk Urea	2017	Jurnal Kedokteran Hewan, Universiyiah Kuala. Vol. 11 No. 1: 23-26. P-ISSN : 1978-225X; E-ISSN : 2502-5600.
21.	Pengaruh Senyawa Fenol dalam Buah Mengkudu (<i>Morinda citrifolia</i>) terhadap Uji CMT (California Mastitis Test) Sapi Perah Mastitis Subklinis (<i>Activity of Phenol of Morinda Citrifolia as Natural Antibacteria to Inhibit the Growth of Mastitis-Associated Bacteria</i>).	2017	Buletin Peternakan Vol. 41 (4): 392-398, November 2017 ISSN-0126-4400 E-ISSN-2407-876X. Penerbit: Fakultas Peternakan UGM, Yogyakarta
22.	Characteristics of High Ammonium-Tolerant Arthrobacter Sp. LM1KK Isolated from High Ammonia Odorous Region of Laying Hens Farm in The Tropical Area	2017	Research Journal of Microbiology Vol. 12 (2) Page: 118-127. DOI: 10.3923/jm.2017.118.127.
23.	Identification and Growth Characters of Nitrifying Pseudomonas Sp. LS3K Isolated From Odorous Region of Poultry Farm	2017	Journal of Biological Sciences Vol. 17 (1):1-10. ISSN 1727-3048. DOI:

No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
			10.3923/jbs.2017.1.10. URL:
24.	Ability of Indigenous Microbial Consortium in the Process of Ammonia Oxidation of Livestock Waste	2017	Asian Journal of Animal Sciences Vol. 11 No. 2: 74-81, 2017. ISSN 1819-1878. DOI: 10.3923/ajas.2017.74.81. Published by: Knowledge Scientific.
25.	Semi Purification and Identifications Molecule Protein Weigh of Alkaline Protease Enzyme from Bacillus cereus LS2B	2017	International Journal of Bio-Science and Bio-Technology, Vol. 9, No. 3, 2017: 89-100. Indexed by Scopus, Impact Faktor: 0,22 (SJR). Published by: Science & Engineering Research Support Society. ISSN: 2233-7849.
26.	Nutritional Value and In Vitro Digestibility of Shrimp Waste Fermented with Isoptericola 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
27.	The Effect of Merapi Volcanic Ash Addition on the Quality of Liquid Organic Biofertilizer Made from Goat and Sheep Feces	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 431-436. ISBN: 978-979-1215-29-9
28.	Increased Physical and Morphological Properties of Edible Film Bovine Split Hide Gelatin With The Addition of SPI and Transglutaminase	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 446-450. ISBN: 978-979-1215-29-9
29.	The Effect of Volcanic Ash Addition to The Chemical Quality of Excreta Organic Fertilizer	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 496-500. ISBN: 978-979-1215-29-9
30.	Physical-Chemical, Microbial and Sensory Characteristics of Buffalo and Cattle Grinding Dry Cured Meat at Sunlight and Oven Drying Methods	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14,

No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
			2017, Yogyakarta, Indonesia. Pages: 506-514. ISBN: 978-979-1215-29-9
31.	Preparation and characterization of protein extracted from beef heart by acid solubilization isoelectric precipitation	2017	Program and Abstract Book of the Sixth SAADC Conference, Batu 16 – 19 October 2017 “Wisdom of Using Local Resources for Development of Sustainable Animal Production in Developing Countries”. Batu City, Indonesia. Page: 158.
32.	Biosorption of metals ion on methanol dehydrogenase activity test of Bradyrhizobium japonicum USDA110	2017	The 2nd International Conference on Tropical Agriculture (ICTA), 2017. Program and Abstract Book. UGM, Yogyakarta, Indonesia, 26–27 October 201. Page: 96
33.	Characterization of Pseudomonas sp. LS3K as nitrate removal agent at different C/N ratios under aerobic condition	2017	The 2nd International Conference on Tropical Agriculture (ICTA), 2017. Program and Abstract Book. UGM, Yogyakarta, Indonesia, 26–27 October 201. Page: 99
34.	DNA isolation and pig species detection on sausage with various cooking temperature and time	2017	The 2nd International Conference on Tropical Agriculture (ICTA), 2017. Program and Abstract Book. UGM, Yogyakarta, Indonesia, 26–27 October 201. Page: 131
35.	Peternakan Ayam Lokal untuk Mendukung Pemenuhan Gizi dan Peningkatan Ekonomi Keluarga	2017	Presentasi Oral pada Pembekalan Pendamping Daerah Rawan Pangan, Fakultas Peternakan UGM, 10-11 Agustus 2017
36.	Produksi dan Kualitas Susu Kambing Peranakan Etawah yang Diberi Pakan Tambahan Umbi Suriname (<i>Xanthosoma violaceum</i>) (Penulis ke-2 dari 3)	2016	Prosiding Simposium Nasional Penelitian dan Pengembangan Peternakan Tropik Tahun 2016. Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta. ISBN: 978-979-1215-28-2, hal: 211

No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
37.	Respon Koefisien Toleransi Panas Kambing Perah Saanen terhadap Indeks Suhu dan Kelembaban Lingkungan pada Manajemen Pemeliharaan di BBPTU-HPT Baturraden (Penulis ke-4 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: 215
38.	Penerapan Metode Kompetisi untuk Meningkatkan Pengetahuan Peternak dalam Memilih Kambing Perah (Penulis ke-2 dari 9)	2016	Prosiding Simposium Nasional Penelitian dan Pengembangan Peternakan Tropik Tahun 2016. Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta. ISBN: 978-979-1215-28-2, hal: 359-363
39.	The Effect of Supageslementation Ginger (<i>Z. Officinale</i>) Powder on Fedd Consumption, Milk Production and Components of Goat (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
40.	Performance and Profit of Feeding Expired Milk Powder for Pre Weaning Kids of Ettawah Crossed Bred in a Farmer Group (Penulis ke-3 dari 3)	2016	Proceedings of The 17 th Asian-Australasian Association of Animal Production Societies Animal Science Congress, 22-25 August 2016, Fukuoka Japan
41.	Identification of Reproductive Performance of Ettawa crossed Breed Goats on Different Body Condition Score Using Vaginal Smear (Penulis ke-6 dari 6)	2016	Proceedings of The 17 th Asian-Australasian Association of Animal Production Societies Animal Science Congress, 22-25 August 2016, Fukuoka Japan
42.	Farmer's Motives in Raising Ettawa Crossbred Goat in Yogyakarta, Indonesia (Penulis ke-2 dari 4)	2016	International Business Management Vol: 10 (14), 2016, pages: 2706-2712. Indexed by Scopus. DOI: 10.3923/ibm.2016.2706.2712. Published by: Medwell Journall, ISSN: 1993-5250
43.	Innovation Adoption of Dairy Goat Farmers in Yogyakarta, Indonesia (Penulis ke-3 dari 3)	2016	International Journal of Environmental & Agriculture Research (IJOEAR), Vol. 2, Issue 2, February 2016, pages : 98-109, Thomson Reuters, Impact Factor: 1.238. Published by: AD

No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
			Publications Sector-3, MP Colony, Bikaner, India, ISSN: 2454-1850
44.	The Relationship Between Leadership Type, Work Motivation, Training of Employee, and Physical Work Environment Toward Employee's Performance of Fastfood Company in Yogyakarta Indonesia	2016	Global Advanced Research Journal of Management and Business Studies Vol. 51 (1) pages: 018-025. ISSN: 2315-5086
45.	Development of Fermented Mare's Milk Using Mixed Probiotic Cultures (Penulis ke-6 dari 6)	2016	Media Peternakan Volume 39, Issue 1, 2016, pages: 9-13
46.	The Impact of Balanced Energy and Protein Supplementation to Milk Production and Quality in Early Lactating Dairy Cows (Penulis ke-5 dari 5)	2016	Journal of the Indonesian Tropical Animal Agriculture Vol. 41(2):83-90. ISSN: 2460-6278

Courses

1. Aneka Ternak Perah
2. Industri Ternak Perah
3. Ilmu Ternak Perah
4. Biologi Laktasi Ternak Perah Tropik
5. Sistem Produksi Ternak Perah
6. Industri Ternak Perah dan Persusuan
7. Progres Sistem Produksi Ternak

Achievements/Awards

No.	Prestasi/Penghargaan <i>Achievements/Awards</i>	Tahun <i>Year</i>
1.	-	-