

STAFF HANDBOOK

Name : Prof. Ir. Budi Guntoro, S.Pt., M.Sc., IPU., ASEAN Eng.
 Post : Pembangunan Masyarakat dan Manajemen Pembangunan
 Pertanian Tropik
 Academic carrer : S1 UGM
 S2 UPLB Philipines
 S3 Kasetsart University Thailand

Research over the last 5 years

No.	Judul Penelitian <i>Research Title</i>	Tahun <i>Year</i>	Sumber Dana <i>Source of Funds</i>
1.	Strategi Pengembangan Pakan Suplemen Alternatif Sapi Perah Berbasis Bahan Lokal dan Proses Adopsi Inovasinya untuk Meningkatkan Produktivitas	2020	PTUPT, PTNBH-Kemenristekdikti
2.	Rantai Nilai Industri Babi dalam Kasus Wabah ASF di Provinsi Tra Vinh - Vietnam	2020	Rekognisi Tugas Akhir, UGM
3.	Dampak Wabah Covid-19 terhadap Manajemen Rantai Pasokan Daging Sapi di Yogyakarta	2020	Hibah Tematik Laboratorium Fakultas Peternakan UGM
4.	Analisis Risiko dan Strategi Mitigasi Peternak Sapi Perah di Kabupaten Sleman	2020	Hibah Pascasarjana Fakultas Peternakan UGM
5.	Analisis Risiko Usaha Sapi Perah di Kabupaten Sleman Yogyakarta	2019	Hibah Penelitian Tematik Laboratorium Fakultas Peternakan UGM
6.	Keberlanjutan Usaha Sapi Potong pada Pemeliharaan Semi Intensif dan Intensif di Kabupaten Konawe Selatan Provinsi Sulawesi Tenggara	2019	Hibah Pascasarjana Fakultas Peternakan UGM
7.	Evaluasi Produktivitas Sapi Perah, Motivasi dan Jaringan Sosial Peternak dalam Kelompok Peternak Saron Makmur, Sleman	2018	Hibah Tematik Laboratorium, Fakultas Peternakan UGM
8.	Upaya Peningkatan Produksi dan Kualitas Susu Sapi Perah Rakyat (Binaan PT Indolakto) di Peternakan Karangploso-Malang melalui Perbaikan Ransum	2017	Indofood Riset Nugraha
9.	Hubungan Karakteristik Peternak dengan Motivasi Pemerahan dan Skala Usaha Ternak Kambing di desa Girikerto, Kecamatan Turi, Kabupaten Sleman	2017	Hibah Tematik Laboratorium Fakultas Peternakan UGM
10.	Pengaruh Kemampuan Manajerial, Motivasi dan Peluang terhadap Kinerja Usaha Peternak Kambing Kaligesing di Purworejo (Ketua dari 5 Peneliti)	2016	Hibah Tematik Laboratorium Fakultas Peternakan UGM

No.	Judul Penelitian <i>Research Title</i>	Tahun <i>Year</i>	Sumber Dana <i>Source of Funds</i>
11.	Pemetaan Industri Peternakan Sapi Perah Rakyat sebagai Dasar Implementasi Teknologi Peternakan Berbasis Kearifan Lokal dalam Rangka Peningkatan Ekonomi Peternak (Ketua dari 5 Peneliti)	2016	PUPT DIKTI

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.	Peningkatan Pengetahuan dan Sikap Positif Peternak Ayam Petelur Skala Kecil Tentang Desinfektan dan Pengosongan Kandang di Kabupaten Gunungkidul	2020	Hibah Tematik Pengabdian Laboratorium Fakultas Peternakan UGM
2.	Pendampingan Kelompok Ternak Margo Mulyo Berbasis Aktivitas Produktif Melalui Pengembangan Koperasi	2019	Fakultas Peternakan Universitas Gadjah Mada
3.	Pengembangan Sekolah Sistem Produksi Ternak Bagi Peternak Sapi Potong di Desa Pengkok, Patuk, Gunungkidul	2018	Hibah Pengabdian Tematik Laboratorium Fakultas Peternakan UGM
4.	Pengembangan Sekolah Sistem Produksi Ternak bagi Peternak Sapi Potong di Desa Pengkok, Patuk, Gunung Kidul	2017	Hibah Tematik Pengabdian Fakultas Peternakan
5.	Pemberdayaan Peternak Kambing melalui Pengkapasitasan Kelembagaan Kelompok Peternak di Dusun Kadireso Desa Triwidadi Kecamatan Pajangan Kabupaten Bantul	2016	Hibah Tematik Pengabdian Fakultas Peternakan
6.	Penyuluhan tentang Integrasi Peternakan dan Pertanian Terpadu di Masyarakat di Kabupaten Trenggalek, Jawa Timur	2016	Yayasan Pondok PETA

Important publications over the last 5 years

No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
1.	Penta helix Element Synergy as an Effort to Develop Tourism Villages in Indonesia (N Chamidah, AHPK Putra, DM Mansur, B Guntoro)	2021	Jurnal Manajemen Bisnis 8 (1), 01-22
2.	The Profiling of the Farmers with Semi-Intensive and Intensive Cattle Production Systems in South Konawe District, Southeast Sulawesi Province (AET Sulfiar, BA Atmoko, B Guntoro , IGS Budisatria)	2020	IOP Conference Series: Earth and Environmental Science 465 (1), 012061
3.	Study of Pasture Productivity for Semi-Intensive Cattle System during Dry Season in the South Konawe Regency, Southeast	2020	Buletin Peternakan, 44 (3): 85-91

No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
	Sulawesi (AET Sulfiar, BA Atmoko, B Guntoro , IGS Budisatria)		
4.	The Social Profile, Constraints, and Its Impact on Swine Herd Size in Tra Vinh Province, Vietnam (NH Qui, B Guntoro , SP Syahlani)	2020	Tropical Animal Science Journal 43 (4), 385-390
5.	Anomali Heterodoksa Dalam Praktik Komunikasi Kelompok Mantongan Pada Produksi Garam Rakyat di Surabaya (MI Rosyidi, B Guntoro , AB Raya, E Rasyid)	2020	Jurnal KMP (Jurnal Komunikasi Pembangunan) 18 (01), 55-56
6.	Marketing Communication and Synergy of Pentahelix Strategy on Satisfaction and Sustainable Tourism (Nurul Chamidah, Budi Guntoro , Endang Sulastri)	2020	Journal of Asian Finance, Economics and Business Vol 7 No 3 (2020) 177-190
7.	Challenges, Opportunities and Prospects of Swine Industry in Vietnam (Nguyen Hoang Qui and Budi Guntoro)	2020	Proceeding International Conference on Green Agro-Industry (ICGAI) Volume 4, 2020 Pages : 189-196.
8.	The effect of lemongrass (<i>Cymbopogon citratus</i>) supplement on growth performance and carcass characteristics of Pekin ducks (Nguyen Thuy Linh, Budi Guntoro , Hoang Qui Nguyen, Nguyen Duy Khang, Nguyen Thi Dau, Nguyen Van Vui)	2020	Journal of the Indonesian Tropical Animal Agriculture 45(2):136-142
9.	Supplementation with Ginger (<i>Zingiber officinale</i>) Improved Growth Performance and Carcass Traits of Dong Tao Chickens (Budi Guntoro , Lam Thai Hung, Ly Thi Thu Lan and Nguyen Hoang Qui)	2020	Livestock Research for Rural Development 32 (9) 2020
10.	Value chain analysis and benefit distribution of Pig industry in Vietnam (Qui Hoang Nguyen, Budi Guntoro , Suci Paramitasari Syahlani and Nguyen Thuy Linh)	2020	Uncertain Supply Chain Management Vol 8 No. 4 (2020) 685–692
11.	Effect of sprouted rough rice on growth performance of local crossbred chickens (Nguyen Thuy Linh, Budi Guntoro , Nguyen Hoang Qui and Nguyen Thi Anh Thu)	2020	Livestock Research for Rural Development 32 (10) 2020
12.	Study of Pasture for Semi-Intensive Cattle Grazing in the Dry Season in the South Konawe Regency, Southeast Sulawesi Province (AET. Sulfiar, BA Atmoko, B. Guntoro , IGS. Budisatria)	2019	4th Animal Production International Seminar. Universitas Brawijaya, Malang, 24-27 October 2019.
13.	Communication network of buffalo farmers in Iar Gili Rakit of Sumbawa Island West Nusa Tenggara, Indonesia (PJ Islamiah, FT Haryadi, B Guntoro)	2019	IOP Conference Series: Earth and Environmental Science 387 (1), 012068

No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
14.	Dynamic Responses of Livestock Farmers to Smart Farming (B Guntoro , QN Hoang, AQ A'yun)	2019	IOP Conference Series: Earth and Environmental Science 372 (1), 012042
15.	Development of Learning Material for the Livestock Production System at the Beef Cattle Farmers (R. Ahmad Romadhoni Surya Putra, Fransiskus Trisakti Haryadi, Budi Guntoro , Endang Sulastri, Siti Andarwati)	2019	Jurnal Pengabdian kepada Masyarakat Vol. 5 No. 2: 237-250.
16.	Roles of Extension on Small Farmers to Adapt The Development of Smart Farming (Budi Guntoro and Nguyen Hoang Qui)	2019	Prosiding Seminar Nasional PERSEPSI IV & Call for Papers: Spirit Humanisme di Era Revolusi Industri Bidang Peternakan. Makasar, 21-22 Agustus 2019, halaman 14-39.
17.	Menakar Keberlanjutan Produksi Garam Rakyat di Surabaya (Mochammad Imron Rosyidi, Budi Guntoro , Alia Bihrajihant Raya, Siti Khabir Rasyida Sa'idatin Ahmad)	2018	Seminar Nasional Program Studi Agribisnis Fakultas Pertanian Universitas Jember, 617-628
18.	Development of Beef and Dairy Industries in Indonesia: Government's Initiative and Future Directions (Agus, A., Guntoro, B. & Putra, A. R. S.)	2018	E-Proceedings 18th AAAP Congress 2018, 1-5 Aug. 2018, Kuching, Malaysia. pp. 7
19.	Effect of Different Protein and Energy Level of Dairy Cows Ration on Milk Urea Nitrogen Concentration and Milk Protein in the Dairy Smallholders (Rochijan, Widyobroto, B.P., Indratiningsih, Guntoro, B.)	2018	E-Proceedings 18th AAAP Congress 2018, 1-5 Aug. 2018, Kuching, Malaysia. pp. 558
20.	Relationship Between Farmer's Characteristics with the Motivation of Goat Milking in the Girikerto Village Turi District Sleman Regency (Siti Andarwati, Trisakti Haryadi, Budi Guntoro, Endang Sulastri, Raden Ahmad Romadhoni Surya Putra, and Gunawan)	2018	Buletin Peternakan Vol. 42 No.3 Halaman 256-261.
21.	Persepsi Pengunjung terhadap Kebun Binatang Gembira Loka sebagai Daya Tarik Wisata (Perception of Visitor on Gembira Loka Zoo As Tourism Attraction) (Budi Guntoro , Galan Feri Setiawan)	2018	Jurnal Kebijakan Pembangunan Peternakan. Vol 1. No. 1, hal. 64-73. ISSN 2621-7651 http://persepsi.org/
22.	Intangible Costs Resulting from Inefficient Feeding and Water Usage in Smallholder Dairy Farm in Indonesia (Penulis ke-4 dari 5)	2017	International Journal of Dairy Science Volume 12, Number 3, 211-217, 2017. Published by: Academic Journal Inc. ISSN: 1811-9751, pISSN: 1811-9743.

No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
			DOI: 10.3923/ijds.2017.211.217
23.	The Performance of Milk Production, Total Milk Revenue and Reproduction Indicators on Dairy Smallholders in Yogyakarta and East Java, Indonesia (Penulis ke-2 dari 5)	2017	Buletin Peternakan Vol. 41 (2): 212-218, Mei 2017 ISSN-0126-4400 E-ISSN-2407-876X DOI: https://doi.org/10.21059/buletinpeternak.v41i2.23152
24.	Strategi Peningkatan Adopsi Inovasi pada Peternakan Sapi Perah Rakyat di Daerah Istimewa Yogyakarta, Jawa Tengah, dan Jawa Timur (Penulis ke-2 dari 5)	2016	Buletin Peternakan Vol. 40, No. 3 (2016): 219-227. ISSN: 0126-4400
25.	Potensi Hijauan Makanan Ternak di Bawah Lahan Perkebunan Kelapa Sawit Sei Rokan Riau (Penulis ke-8 dari 13)	2016	Prosiding Simposium Nasional Penelitian dan Pengembangan Peternakan Tropik Tahun 2016. Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta. ISBN: 978-979-1215-28-2, hal: 94-100
26.	Performan Induk Sapi Bali Selama Bunting yang Dipelihara Peternak Mitra PT. Perkebunan Nusantara V Riau (Penulis ke-8 dari 14)	2016	Prosiding Simposium Nasional Penelitian dan Pengembangan Peternakan Tropik Tahun 2016. Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta. ISBN: 978-979-1215-28-2, hal: 216-221
27.	Arus Komunikasi dan Adopsi Inovasi di Peternakan Kambing Kaligesing, Purworejo (Penulis ke-1 dari 6)	2016	Prosiding Simposium Nasional Penelitian dan Pengembangan Peternakan Tropik Tahun 2016. Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta. ISBN: 978-979-1215-28-2, hal: 347-350
28.	Communication Flows and Adoption of Innovation in Goat Farming, Purworejo, Indonesia (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
29.	Behaviour of Bali Cattle During Grazing in Palm Oil Plantation Riau, Indonesia (Penulis ke-8 dari 9)	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 <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
30.	Information Access Capability of Goat Farmers in Purworejo Indonesia (Penulis ke-1 dari 3)	2016	Information An International Interdisciplinary Journal, Vol 19, Number 6 (A), June 2016, pages:: 1819-1826, Indexed by Scopus, ipages: 0.113. Publised by: International Information Institute, ISSN: 1343-4500
31.	Farmer's Motives in Raising Ettawa Crossbred Goat in Yogyakarta, Indonesia (Penulis ke-1 dari 4)	2016	International Business Management Vol: 10 (14), 2016, pages: 2706-2712. Indexed by Scopus. DOI: 10.3923/ibm.2016.2706.2712. Publised by: Medwell Journall, ISSN: 1993-5250
32.	Marketing and Institutional Characteristics of Dairy Industry In Indonesia (Penulis ke-1 dari 7)	2016	International Journal of Environmental & Agriculture Research (IJOEAR), Vol. 2, Issue 3, March 2016, pages: 106-114, Indexed by Thomson Reuters, Impact Factor: 1.238. Publised by: AD Publications Sector-3, MP Colony, Bikaner, India. ISSN: 2454-1850
33.	Victor Vroom's Expectation Theory: Apages:lication in Goat Smallholder Farmers in Indonesia (Penulis ke-1 dari 2)	2016	International Journal of Current Research, Vol. 8, Issue 3, March 2016, pages: 27718-27724. Publised by: International Journal of Current Research ISSN: 0975-833X , Indexed by Thomson Reuters Impact Factor: 6,226
34.	Innovation Adoption of Dairy Goat Farmers in Yogyakarta, Indonesia (Penulis ke-1 dari 3)	2016	International Journal of Environmental & Agriculture Research (IJOEAR), Vol. 2, Issue 2, February 2016, pp : 98-109, Thomson Reuters, Impact Factor: 1.238. Publised by: AD Publications Sector-3, MP Colony, Bikaner, India, ISSN: 2454-1850
35.	The Relationship Between Leadership Type, Work Motivation, Training of Employee, and Physical Work Environment Toward Employee's Performance of Fastfood	2016	Global Advanced Research Journal of Management and Business Studies, Vol. 5 (1), January 2016, pages: 018-

No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
	Company in Yogyakarta Indonesia (Penulis ke-1 dari 3)		025, Indexed by Univesal Impact Factor, Impac Factor (ISI) : 1.171. Published by: Global Advanced Research Journals. ISSN: 2315-5086
36.	Value Chain Contraints of Dairy Industry Toward Smallholder Farmer Development in Yogyakarta, Indonesia (Penulis ke-1 dari 4)	2016	Proceedings 3 rd International Conference on Advanced Educational Technology and Management Science, AETMS 2016, January 24-25, 2016 Bangkok, Thailand. pp: 329-333 Published by 439 North Duke Street Lancaster, Pennsylvania 17602 U.S.A., ISBN: 978-1-60595-315-1
37.	Wildlife-Animal Tourism Development and Lessons From Indonesia (Penulis Tunggal)	2016	Proceedings The 2 nd National and 3 rd International Conference" Environmental Friendly Tourism for Sanggun Lee" and The 5 th International Conference On Sustainable Tourism Management, 21-22 January 2016 at Pearl Hotel Muang District, Phuket Province, Thailand, pages: 69-76. Published by Research Center for Integrated Ecotourism Management in Southern Thailand Prince of Songkla University. ISBN: 978-616-271-283-8
38.	Implementation Practice of Social and Cultural Values in Rural Development (Penulis ke-2 dari 3)	2016	International Conference on Social Politic "The Challenges of Social Sciences in a Changing World", 26-28 January 2016, Universitas Muhammadiyah Yogyakarta, Indonesia.
39.	The Performance of Milk Production, Total Milk Revenue and Reproduction Indicators on Dairy Smallholders in Daerah Istimewa Yogyakarta and East Java Province, Indonesia (Penulis ke-3 dari 6)	2016	Proceedings of the 1 st UGM International Conference on Tropical Agriculture (ICTA), 25-26 October, 2016. Yogyakarta, Indonesia
40.	Exploring Farmers' Motivation and Perceived Cohesion: Considerations for Sustainable Dairy Goat Farming in Farmers' Group at the Slope Area of	2016	Pakistan Journal of Life and Social Sciences (2016), Vol 14 (2), pages: 123-128. E-ISSN: 2221-7630, P-ISSN:

No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
	Merapi Volcano, Indonesia (Penulis ke-2 dari 4)		1727-4915
41.	Urgency of Farmer Participation in Livestock Value Chain Development in Indonesia (Penulis Tunggal)	2016	Proceedings International Conference on Agricultural Development in the context of International Integration: Opportunities and Challenges, ICOAD 2016, December 7-8, Hanoi-Vietnam, pages: 31-40
42.	Kearifan Larangan Jurai dalam Peristiwa Tutur dan Tindakan Tutur Masyarakat (Catatan Etnografi Masyarakat Napal Hijau dalam Melestarikan Kawasan Bukit Kumbang, Muara Sahung Kabupaten Kaur Provinsi Bengkulu (Penulis ke-2 dari 4)	2016	Buku. 5 Bab, 198 halaman. Diterbitkan oleh: Pustaka Pelajar, Agustus 2016. ISBN: 978-602-229-658-4
43.	Cultural Dimensions Toward the Government Communications in the Policy of Street Vendors Relocation at Yogyakarta City (Penulis ke-2 dari 4)	2016	Jurnal Studi Pemerintahan : Journal of Government and Politics, Vol. 7, No. 4 (2016), pages: 551-557. ISSN: 1907-8374

Courses

1. Penyuluhan dan Komunikasi Pembangunan
2. Praktek Kerja Lapangan
3. Psikologi Industri
4. Metodologi Penelitian
5. Pembangunan Masyarakat
6. Pengembangan Pedesaan dan Kawasan Agrowisata
7. Politik Peternakan 8. Skripsi
8. Desain Penelitian
9. Ilmu dan Pendidikan Penyuluhan
10. Komunikasi Bisnis Peternakan
11. Filsafat Ilmu
12. Desain Penelitian
13. Filosofi dan Etika Penelitian
14. Filosofi Pembangunan dan Kedaulatan Pangan
15. Progres Ilmu Peternakan Terkini
16. Kode etik dan etika profesi insinyur
17. Profesionalisme Keinsinyuran
18. Keselamatan, Kesehatan, Keamanan Kerja dan Lingkungan
19. Studi Kasus
20. Seminar, Workshop dan Diskusi
21. Praktek Keinsinyuran

Achievements/Awards

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